

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075774.D
 Acq On : 14 Dec 2022 16:51
 Operator : JC\MD
 Sample : VN1214MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214MBS01

Quant Time: Dec 15 00:28:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	297943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	481677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	439541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	212463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	170977	52.749	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.500%
35) Dibromofluoromethane	8.177	113	153539	51.472	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.940%
50) Toluene-d8	10.571	98	572109	51.297	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.600%
62) 4-Bromofluorobenzene	12.853	95	188756	51.098	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	37381	17.670	ug/l	99
3) Chloromethane	2.371	50	46018	17.493	ug/l	99
4) Vinyl Chloride	2.524	62	54616	17.405	ug/l	98
5) Bromomethane	2.959	94	51092	19.159	ug/l	90
6) Chloroethane	3.130	64	43016	18.512	ug/l	100
7) Trichlorofluoromethane	3.506	101	86191	18.102	ug/l	100
8) Diethyl Ether	3.977	74	33819	19.447	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.389	101	50004	18.391	ug/l	99
10) Methyl Iodide	4.600	142	78426	17.774	ug/l	100
11) Tert butyl alcohol	5.536	59	47709	104.021	ug/l	100
12) 1,1-Dichloroethene	4.353	96	46485	17.604	ug/l	97
13) Acrolein	4.194	56	58247	103.590	ug/l	97
14) Allyl chloride	5.041	41	52860	17.124	ug/l	90
15) Acrylonitrile	5.730	53	127531	101.893	ug/l	98
16) Acetone	4.447	43	106465	95.283	ug/l	98
17) Carbon Disulfide	4.724	76	106674	16.685	ug/l	100
18) Methyl Acetate	5.041	43	66002	19.984	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	171009	19.666	ug/l	98
20) Methylene Chloride	5.294	84	58015	19.013	ug/l	96
21) trans-1,2-Dichloroethene	5.800	96	52374	18.110	ug/l	96
22) Diisopropyl ether	6.683	45	147563	19.678	ug/l #	97
23) Vinyl Acetate	6.612	43	498722	98.810	ug/l	97
24) 1,1-Dichloroethane	6.583	63	91151	18.226	ug/l	98
25) 2-Butanone	7.494	43	162250	103.707	ug/l	97
26) 2,2-Dichloropropane	7.500	77	75103	17.733	ug/l	95
27) cis-1,2-Dichloroethene	7.494	96	64927	18.772	ug/l	98
28) Bromochloromethane	7.824	49	40301	18.386	ug/l	98
29) Tetrahydrofuran	7.847	42	100970	102.985	ug/l	100
30) Chloroform	7.971	83	102214	18.153	ug/l	98
31) Cyclohexane	8.265	56	80171	17.270	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	90420	18.113	ug/l	97
36) 1,1-Dichloropropene	8.382	75	71537	18.053	ug/l	99
37) Ethyl Acetate	7.565	43	62031	19.489	ug/l	97
38) Carbon Tetrachloride	8.371	117	80856	18.231	ug/l	92
39) Methylcyclohexane	9.606	83	90147	18.857	ug/l	95
40) Benzene	8.612	78	226550	18.530	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	32480	19.632	ug/l	95
42) 1,2-Dichloroethane	8.677	62	77538	19.077	ug/l	100
43) Isopropyl Acetate	8.700	43	106866	20.354	ug/l	99
44) Trichloroethene	9.359	130	60494	17.564	ug/l	92
45) 1,2-Dichloropropane	9.629	63	53978	18.143	ug/l	99
46) Dibromomethane	9.712	93	42314	19.176	ug/l	98
47) Bromodichloromethane	9.894	83	79732	18.425	ug/l	97
48) Methyl methacrylate	9.682	41	49790	21.055	ug/l	99
49) 1,4-Dioxane	9.700	88	25120	432.090	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	336508	105.979	ug/l	98
52) Toluene	10.635	92	151233	18.993	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	82114	19.385	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	89187	19.177	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	61673	19.734	ug/l	95
56) Ethyl methacrylate	10.876	69	85471	20.589	ug/l	98
57) 1,3-Dichloropropane	11.165	76	99630	19.435	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	118792	89.880	ug/l	100
59) 2-Hexanone	11.200	43	245089	105.842	ug/l	100
60) Dibromochloromethane	11.359	129	65287	18.784	ug/l	100
61) 1,2-Dibromoethane	11.470	107	61348	19.397	ug/l	95
64) Tetrachloroethene	11.106	164	53329	17.242	ug/l	100
65) Chlorobenzene	11.894	112	161751	17.929	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	61791	18.492	ug/l	100
67) Ethyl Benzene	11.965	91	281402	18.482	ug/l	99
68) m/p-Xylenes	12.070	106	228152	37.859	ug/l	98
69) o-Xylene	12.400	106	112663	18.891	ug/l	99
70) Styrene	12.412	104	183070	19.306	ug/l	98
71) Bromoform	12.582	173	47368	19.481	ug/l #	98
73) Isopropylbenzene	12.700	105	290125	18.896	ug/l	99
74) N-amyl acetate	12.500	43	91066	20.218	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	88884	18.727	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	104653	24.436	ug/l	70
77) Bromobenzene	12.982	156	72071	18.548	ug/l	97
78) n-propylbenzene	13.041	91	320470	18.925	ug/l	99
79) 2-Chlorotoluene	13.129	91	197329	18.667	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	247187	19.236	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	23371	19.643	ug/l	96
82) 4-Chlorotoluene	13.129	91	197329	18.667	ug/l	100
83) tert-Butylbenzene	13.441	119	224728	19.835	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	247544	19.419	ug/l	100
85) sec-Butylbenzene	13.617	105	299332	19.142	ug/l	98
86) p-Isopropyltoluene	13.735	119	256328	19.700	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	132414	18.449	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	131269	17.903	ug/l	98
89) n-Butylbenzene	14.059	91	197527	18.738	ug/l	99
90) Hexachloroethane	14.335	117	43133	18.532	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	133342	18.861	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	15016	17.829	ug/l	97
93) 1,2,4-Trichlorobenzene	15.400	180	64546	18.441	ug/l	99
94) Hexachlorobutadiene	15.506	225	35004	18.330	ug/l	98
95) Naphthalene	15.647	128	192688	18.116	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	62171	19.005	ug/l	99

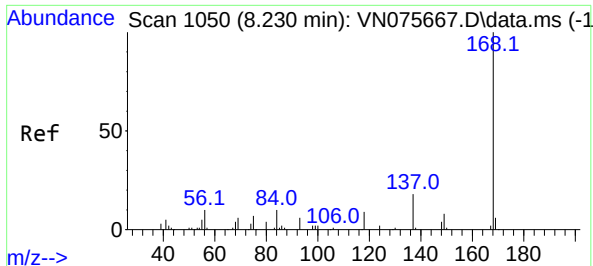
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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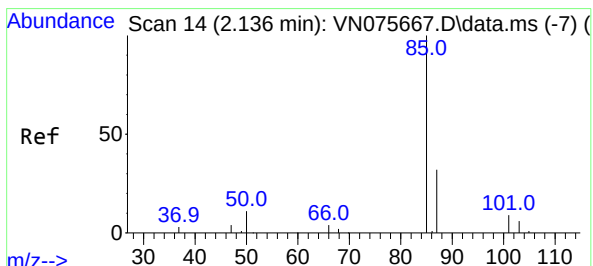
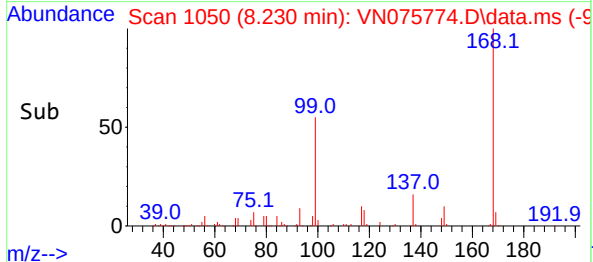
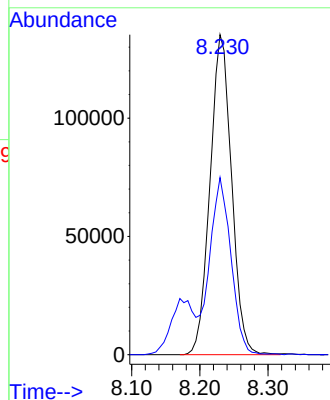
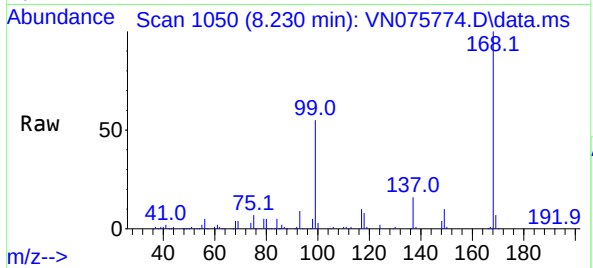
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
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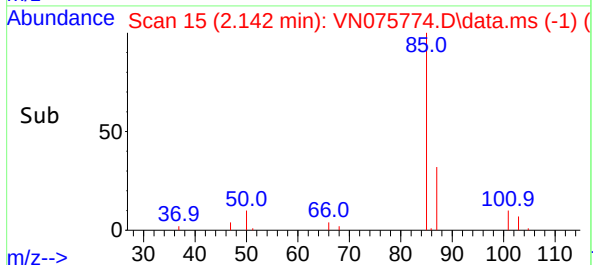
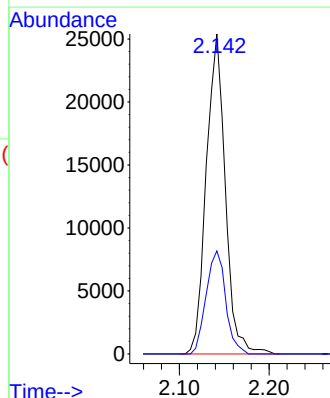
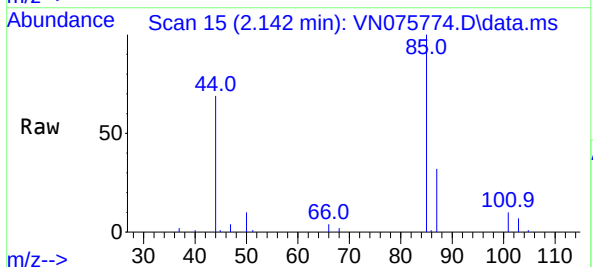
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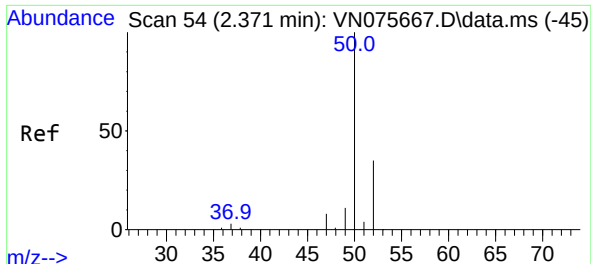
Tgt Ion:168 Resp: 297943
Ion Ratio Lower Upper
168 100
99 55.2 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 17.670 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 85 Resp: 37381
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.9

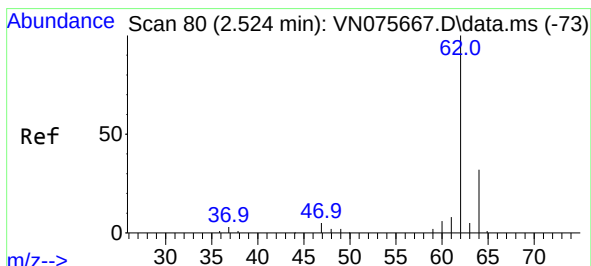
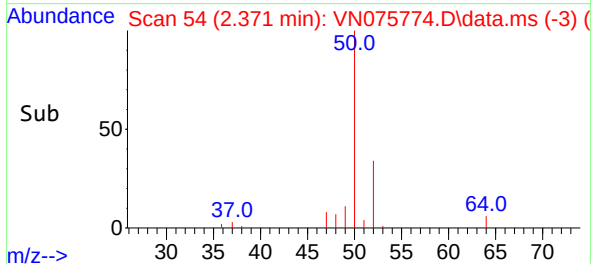
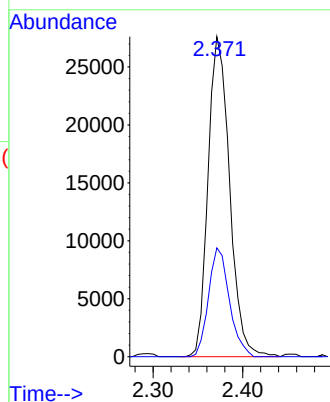
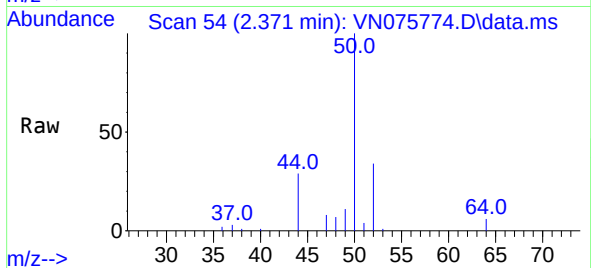




#3
Chloromethane
Concen: 17.493 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

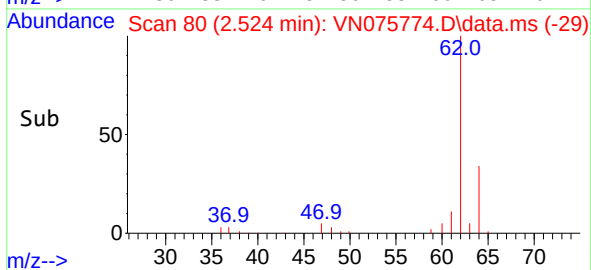
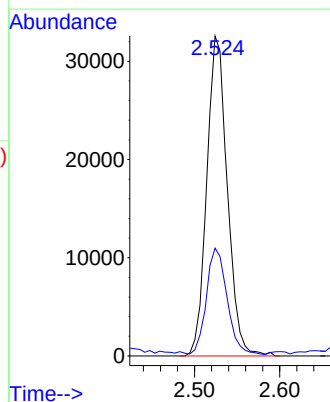
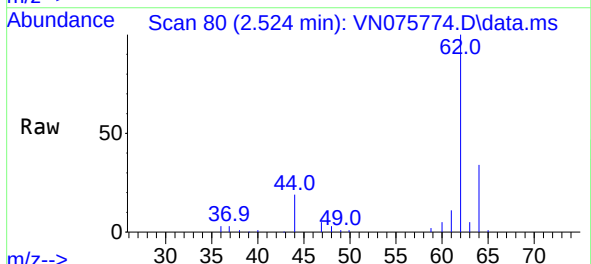
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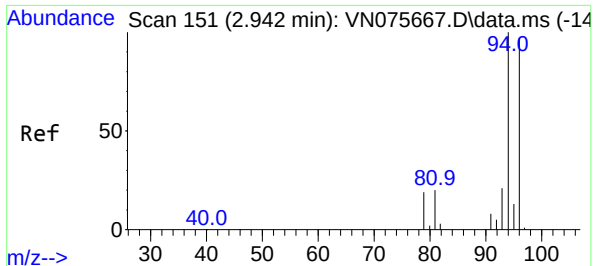
Tgt Ion: 50 Resp: 46018
Ion Ratio Lower Upper
50 100
52 34.0 27.7 41.5



#4
Vinyl Chloride
Concen: 17.405 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 62 Resp: 54616
Ion Ratio Lower Upper
62 100
64 32.4 24.9 37.3

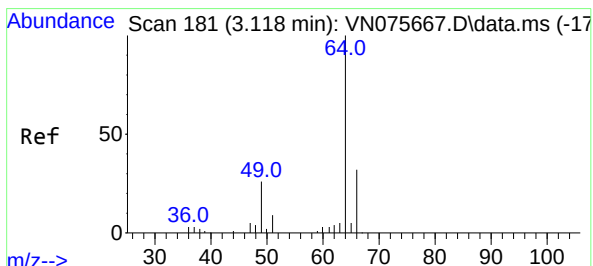
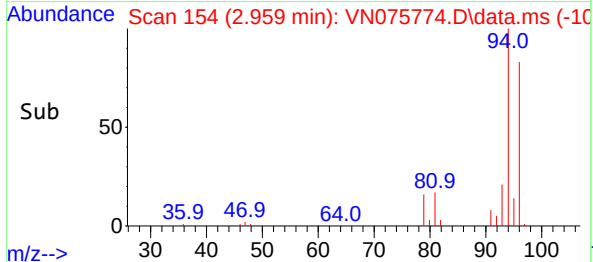
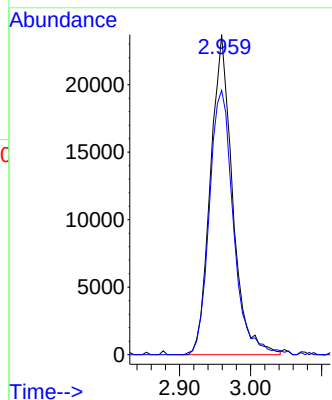
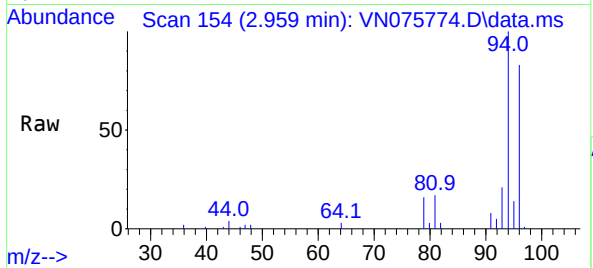




#5
Bromomethane
Concen: 19.159 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

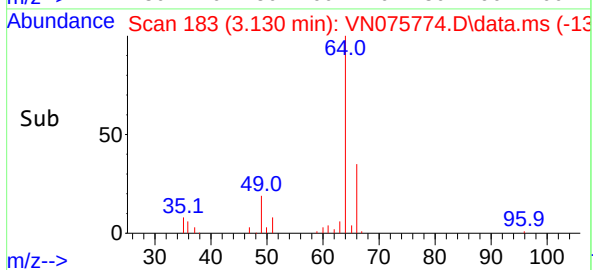
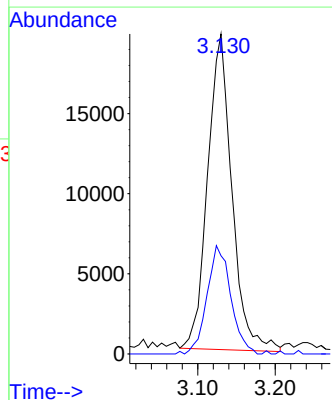
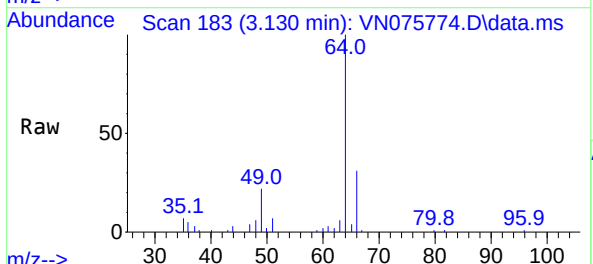
Instrument :
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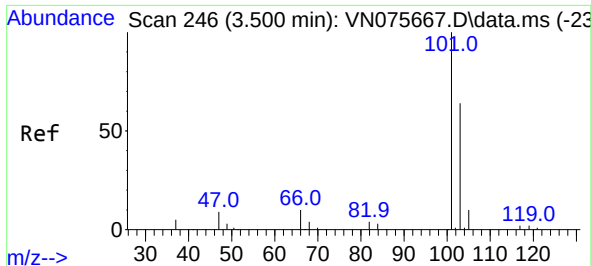
Tgt Ion: 94 Resp: 51092
Ion Ratio Lower Upper
94 100
96 82.6 73.8 110.6



#6
Chloroethane
Concen: 18.512 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 64 Resp: 43016
Ion Ratio Lower Upper
64 100
66 30.4 24.6 36.8

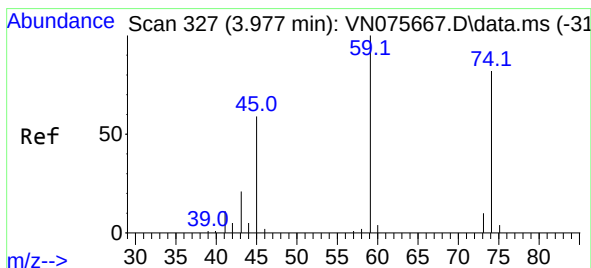
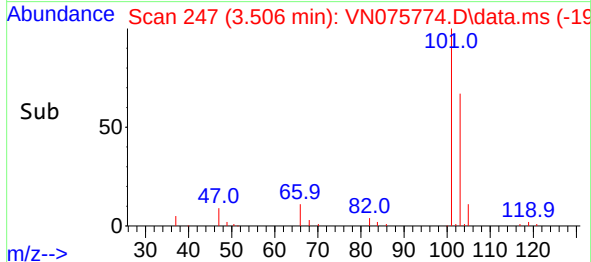
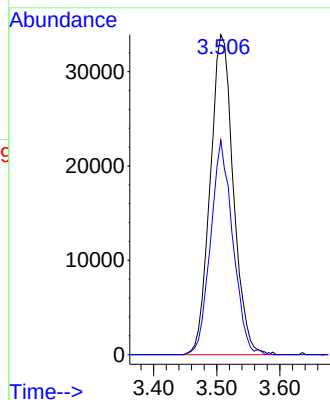
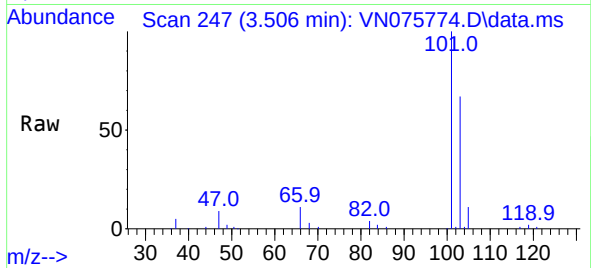




#7
 Trichlorofluoromethane
 Concen: 18.102 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN075774.D
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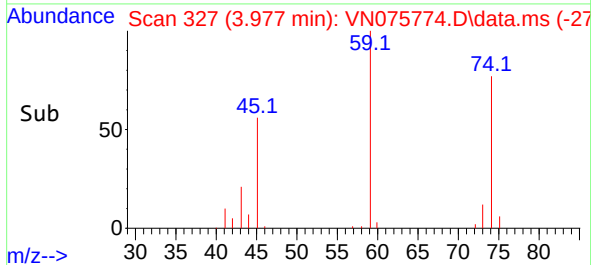
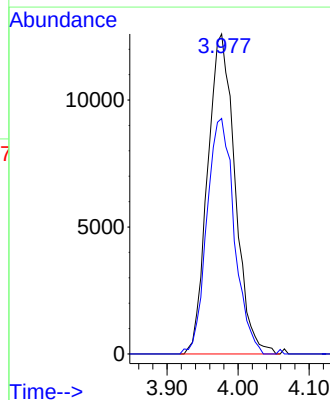
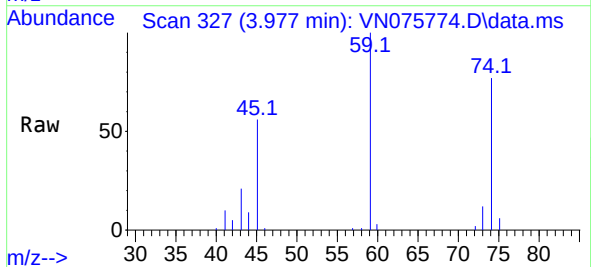
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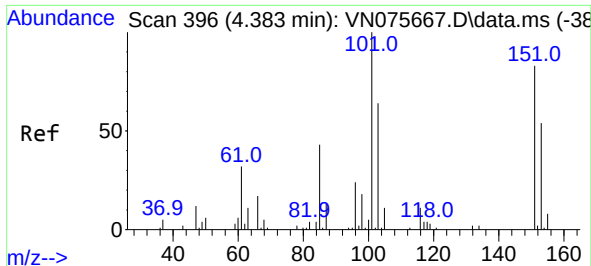
Tgt Ion:101 Resp: 86191
 Ion Ratio Lower Upper
 101 100
 103 67.1 53.4 80.2



#8
 Diethyl Ether
 Concen: 19.447 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN075774.D
 Acq: 14 Dec 2022 16:51

Tgt Ion: 74 Resp: 33819
 Ion Ratio Lower Upper
 74 100
 45 73.6 37.8 113.4

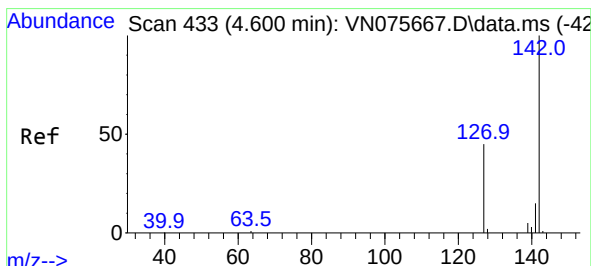
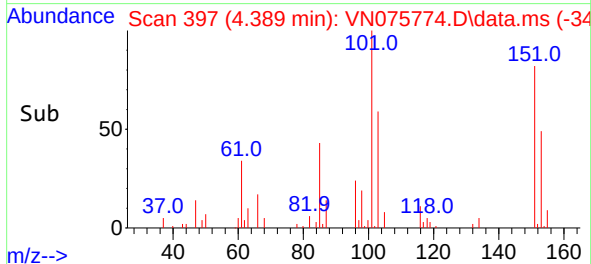
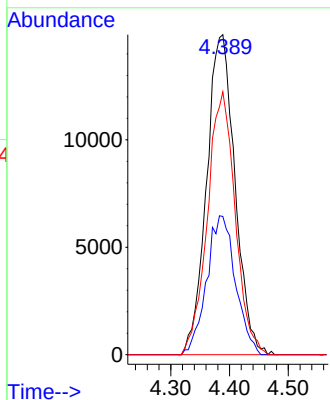
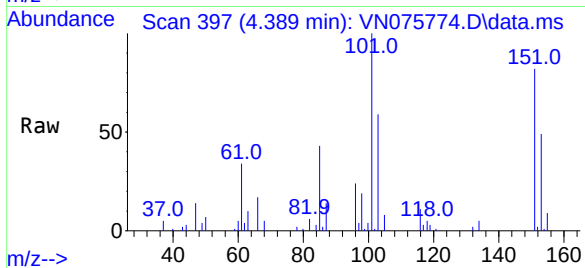




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.391 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
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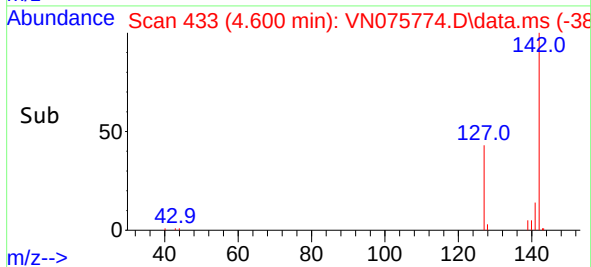
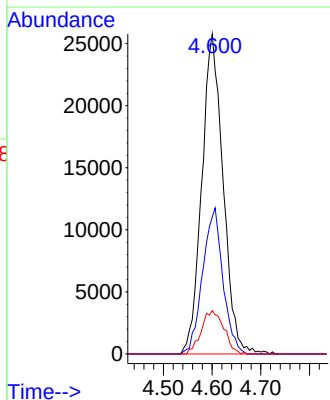
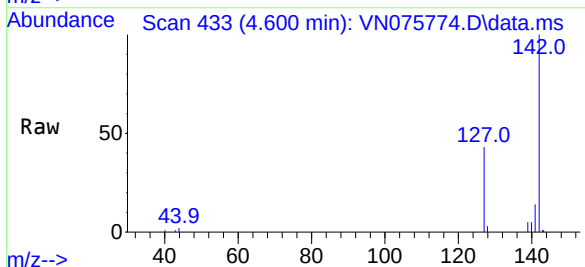
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ClientSampleId :
VN1214MBS01

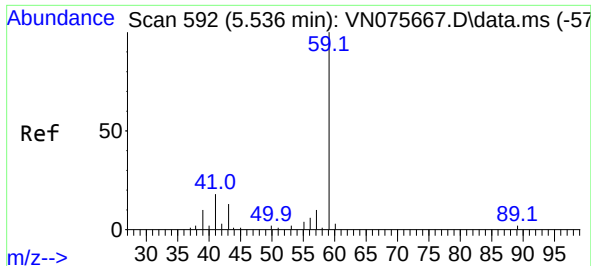
Tgt Ion:101 Resp: 50004
Ion Ratio Lower Upper
101 100
85 44.1 35.3 52.9
151 80.4 65.6 98.4



#10
Methyl Iodide
Concen: 17.774 ug/l
RT: 4.600 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion:142 Resp: 78426
Ion Ratio Lower Upper
142 100
127 43.3 34.7 52.1
141 14.3 11.4 17.2

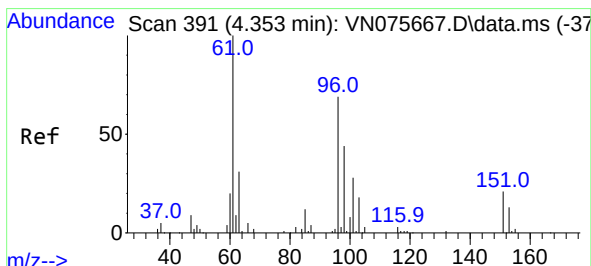
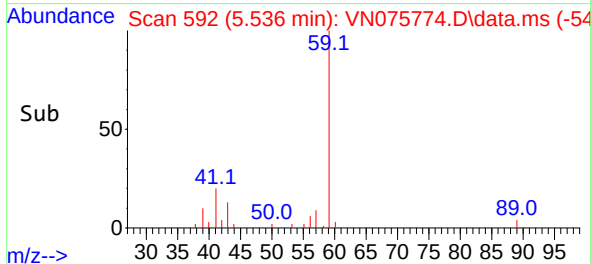
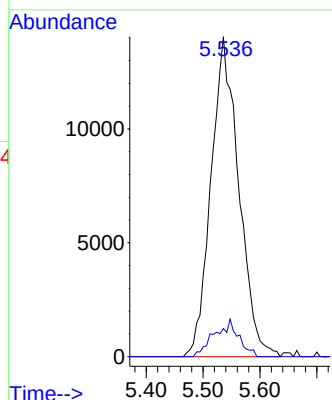
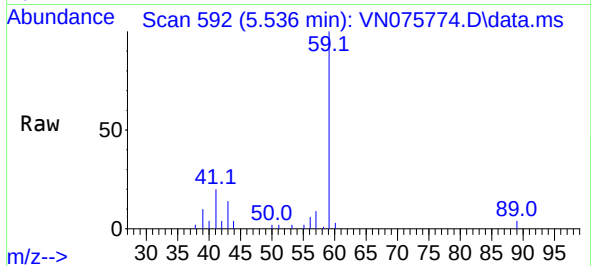




#11
Tert butyl alcohol
Concen: 104.021 ug/l
RT: 5.536 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

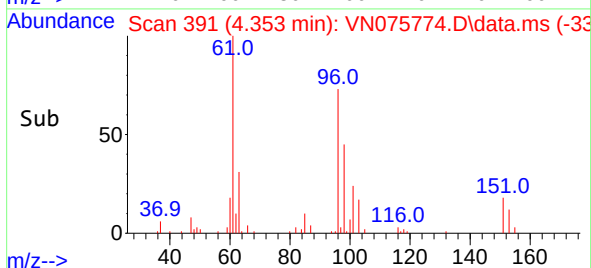
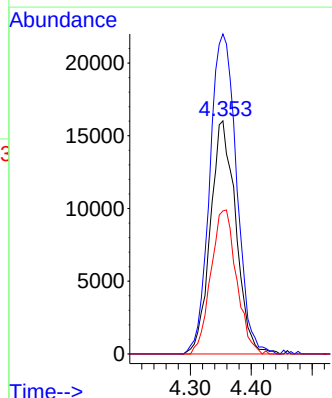
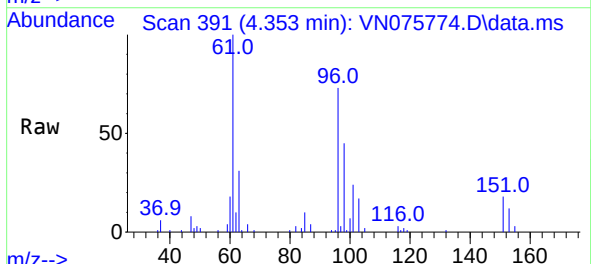
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

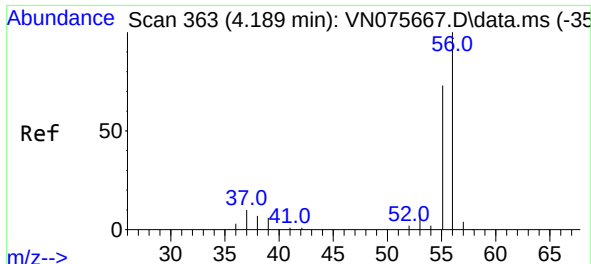
Tgt Ion: 59 Resp: 47709
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4



#12
1,1-Dichloroethene
Concen: 17.604 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 96 Resp: 46485
Ion Ratio Lower Upper
96 100
61 137.3 113.3 169.9
98 61.4 50.9 76.3

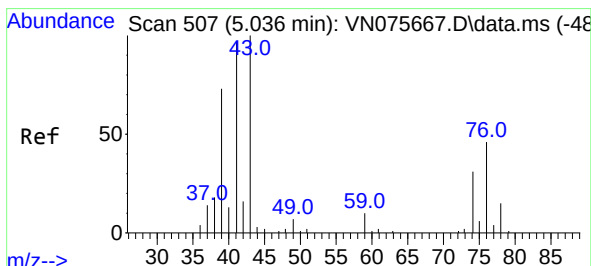
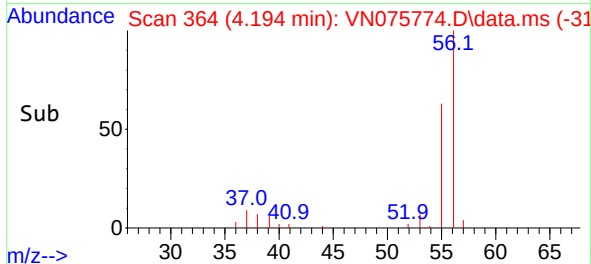
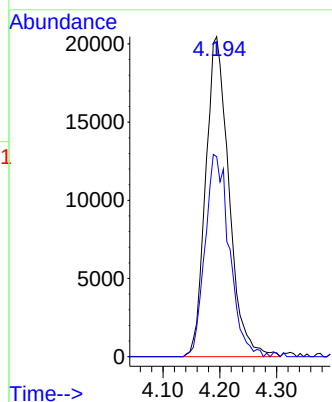
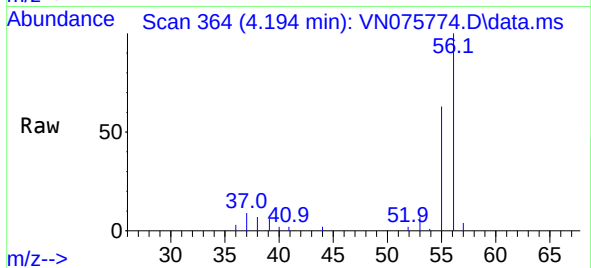




#13
Acrolein
Concen: 103.590 ug/l
RT: 4.194 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

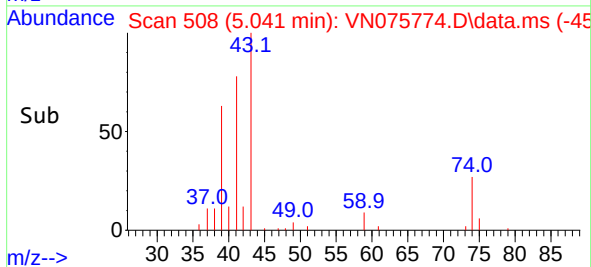
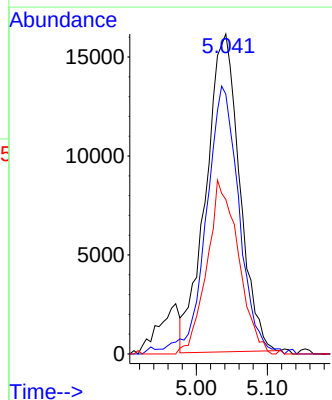
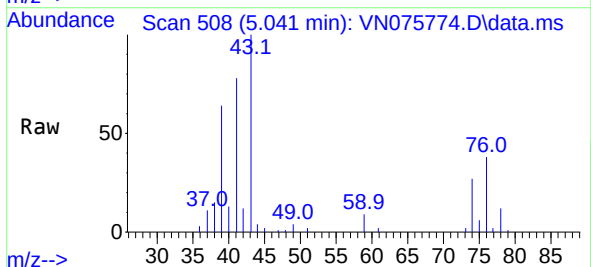
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

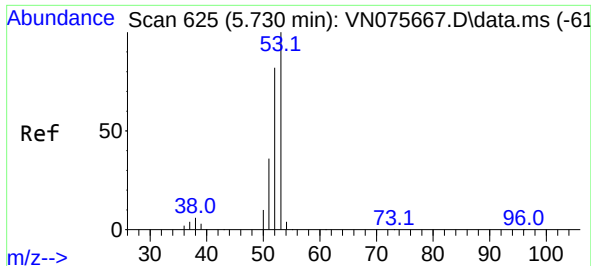
Tgt Ion: 56 Resp: 58247
Ion Ratio Lower Upper
56 100
55 66.1 54.8 82.2



#14
Allyl chloride
Concen: 17.124 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 41 Resp: 52860
Ion Ratio Lower Upper
41 100
39 81.6 58.3 87.5
76 51.1 35.8 53.6

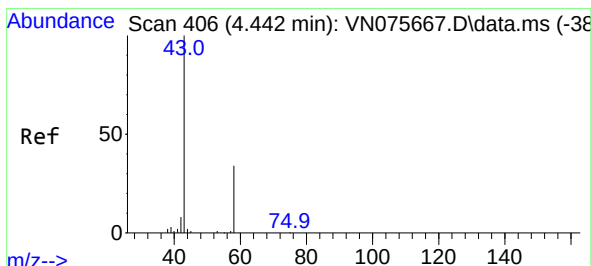
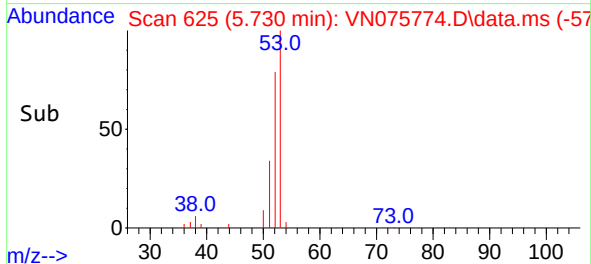
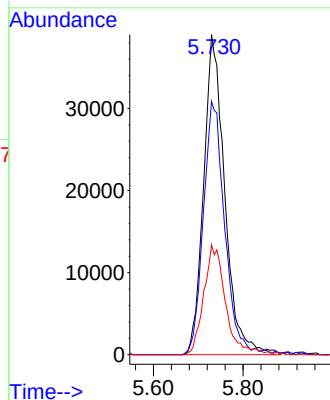
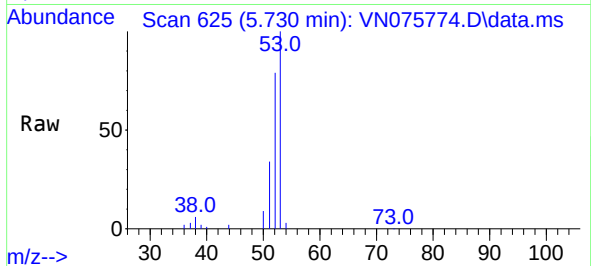




#15
Acrylonitrile
Concen: 101.893 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

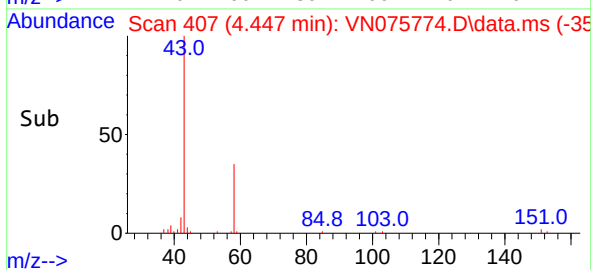
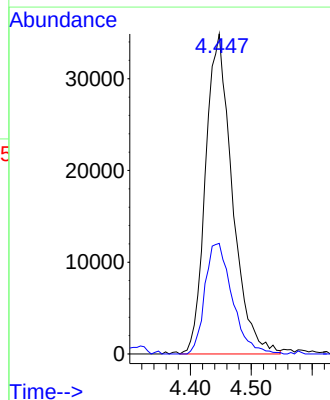
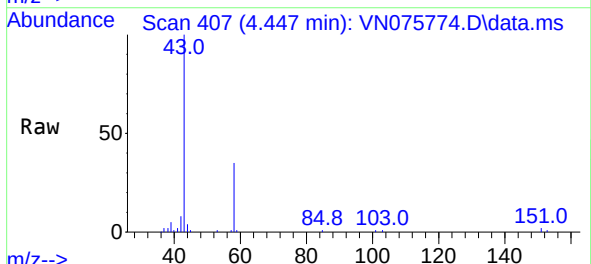
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

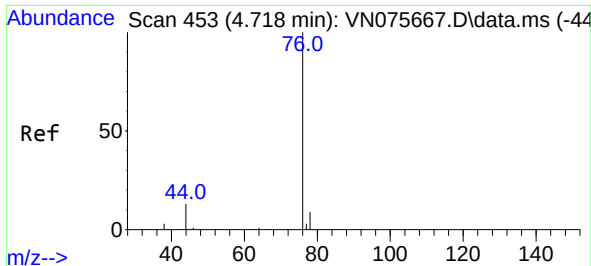
Tgt Ion: 53 Resp: 127531
Ion Ratio Lower Upper
53 100
52 80.2 65.4 98.0
51 35.2 28.9 43.3



#16
Acetone
Concen: 95.283 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 43 Resp: 106465
Ion Ratio Lower Upper
43 100
58 34.6 28.6 43.0

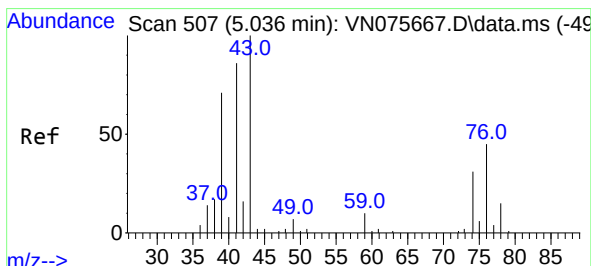
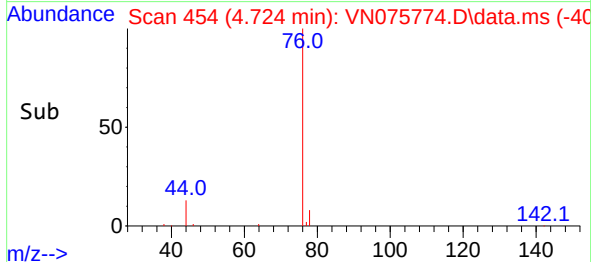
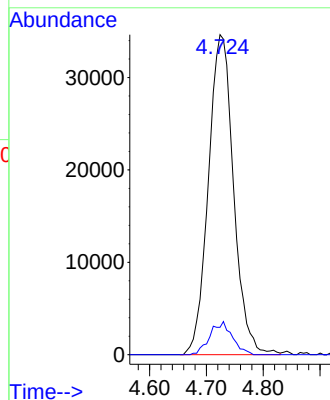
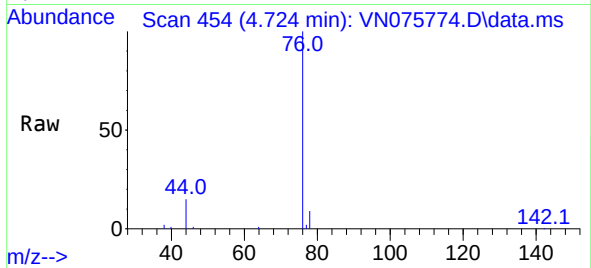




#17
Carbon Disulfide
Concen: 16.685 ug/l
RT: 4.724 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

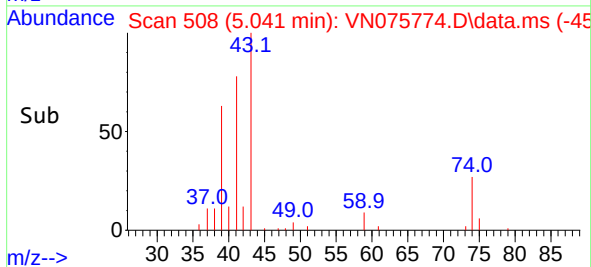
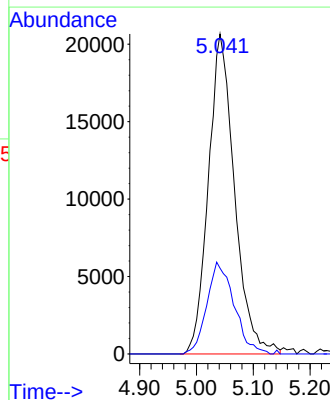
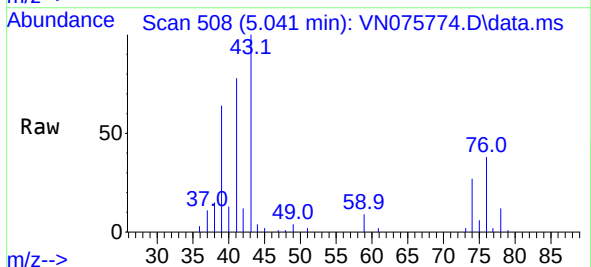
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

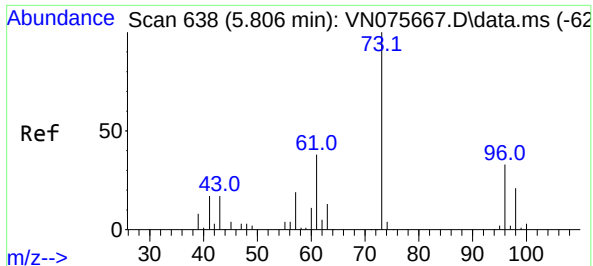
Tgt Ion: 76 Resp: 106674
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 19.984 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 43 Resp: 66002
Ion Ratio Lower Upper
43 100
74 29.9 23.6 35.4





#19

Methyl tert-butyl Ether

Concen: 19.666 ug/l

RT: 5.812 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN075774.D

Acq: 14 Dec 2022 16:51

Instrument :

MSVOA_N

ClientSampleId :

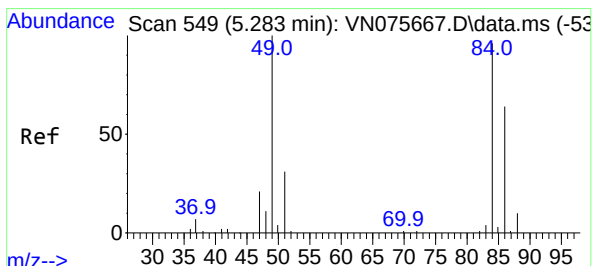
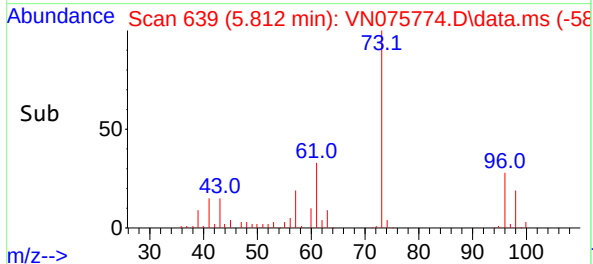
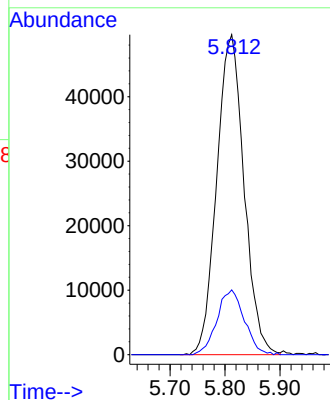
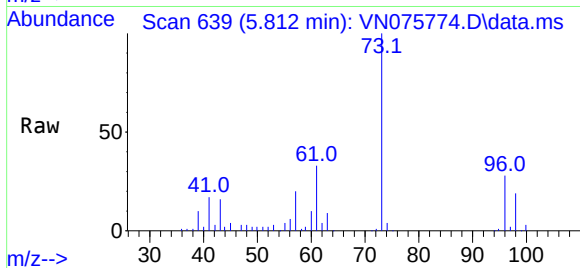
VN1214MBS01

Tgt Ion: 73 Resp: 171009

Ion Ratio Lower Upper

73 100

57 20.3 17.1 25.7



#20

Methylene Chloride

Concen: 19.013 ug/l

RT: 5.294 min Scan# 551

Delta R.T. 0.005 min

Lab File: VN075774.D

Acq: 14 Dec 2022 16:51

Tgt Ion: 84 Resp: 58015

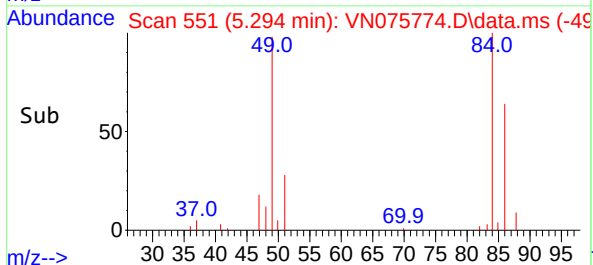
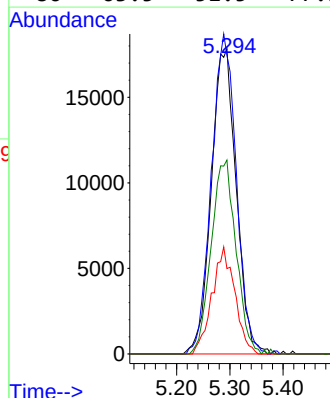
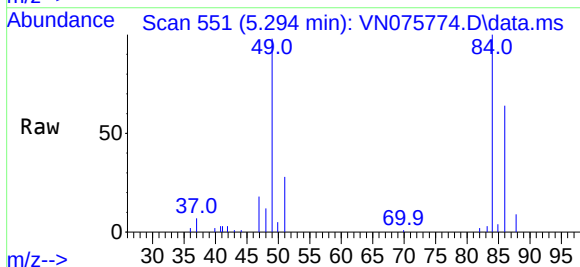
Ion Ratio Lower Upper

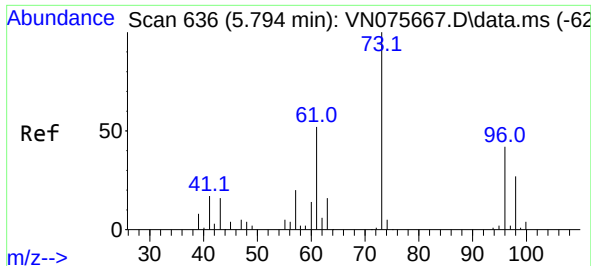
84 100

49 97.8 81.8 122.6

51 28.0 26.7 40.1

86 63.5 51.5 77.3

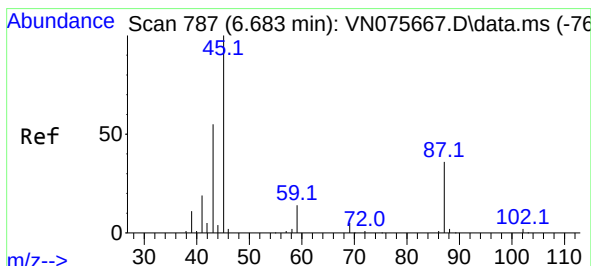
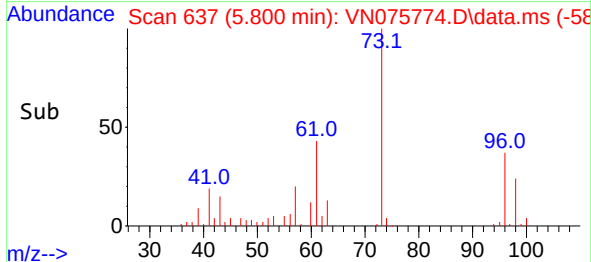
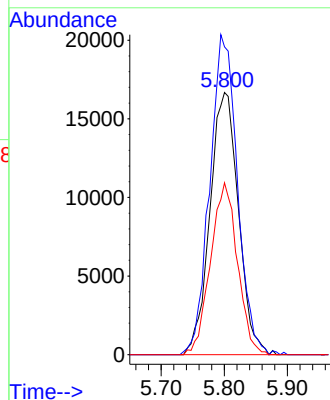
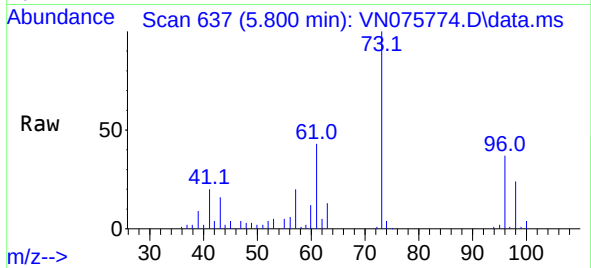




#21
trans-1,2-Dichloroethene
Concen: 18.110 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

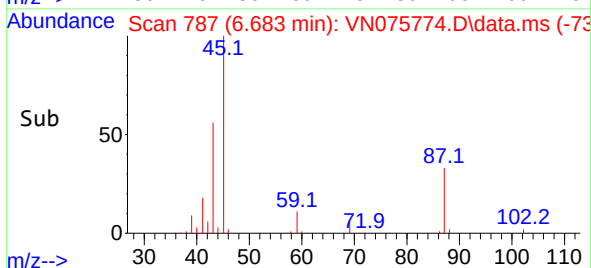
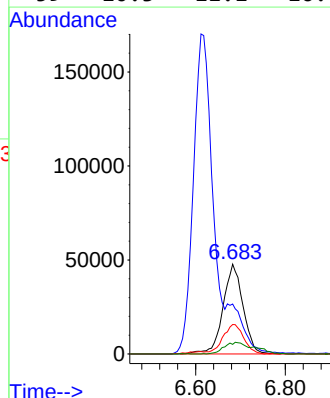
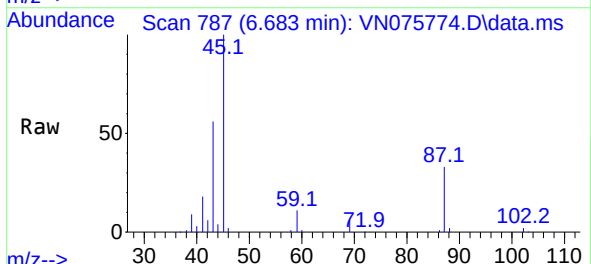
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

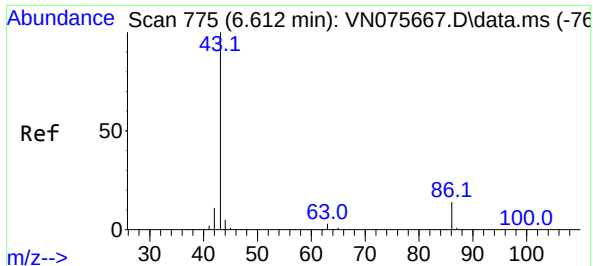
Tgt Ion: 96 Resp: 52374
Ion Ratio Lower Upper
96 100
61 117.4 98.1 147.1
98 65.5 51.4 77.2



#22
Diisopropyl ether
Concen: 19.678 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 45 Resp: 147563
Ion Ratio Lower Upper
45 100
43 54.5 44.2 66.4
87 32.8 28.3 42.5
59 10.3 11.1 16.7#

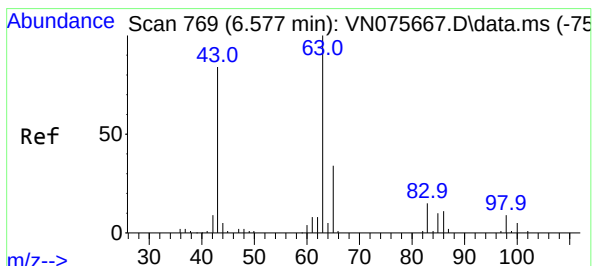
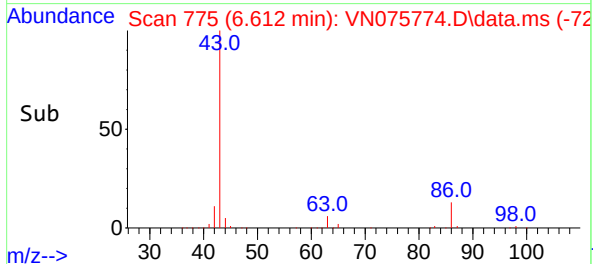
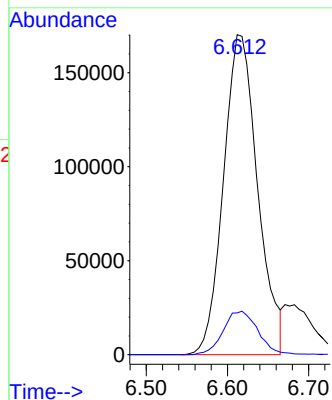
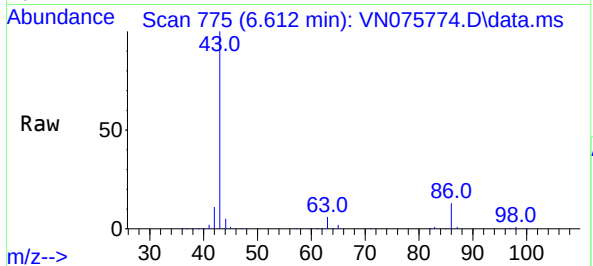




#23
 Vinyl Acetate
 Concen: 98.810 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075774.D
 Acq: 14 Dec 2022 16:51

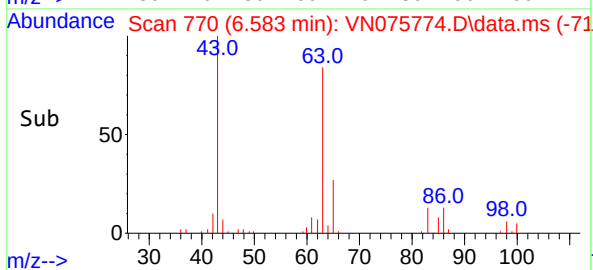
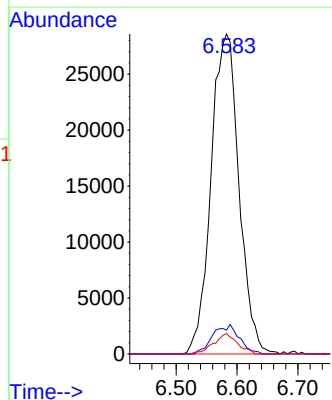
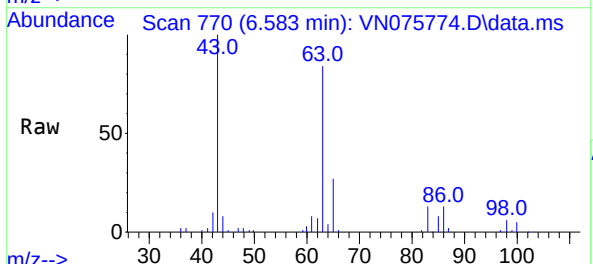
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214MBS01

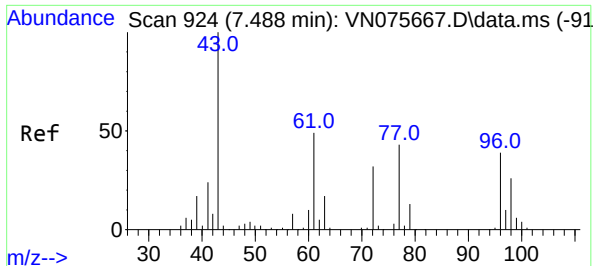
Tgt Ion: 43 Resp: 498722
 Ion Ratio Lower Upper
 43 100
 86 13.0 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 18.226 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN075774.D
 Acq: 14 Dec 2022 16:51

Tgt Ion: 63 Resp: 91151
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.5
 100 6.4 2.5 7.6





#25

2-Butanone

Concen: 103.707 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075774.D

Acq: 14 Dec 2022 16:51

Instrument :

MSVOA_N

ClientSampleId :

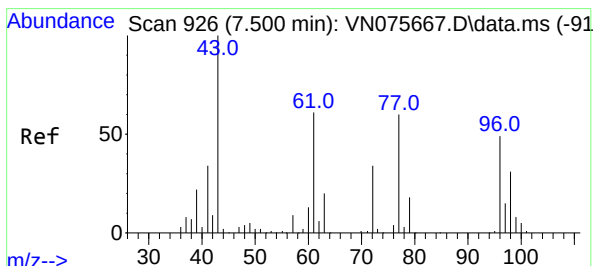
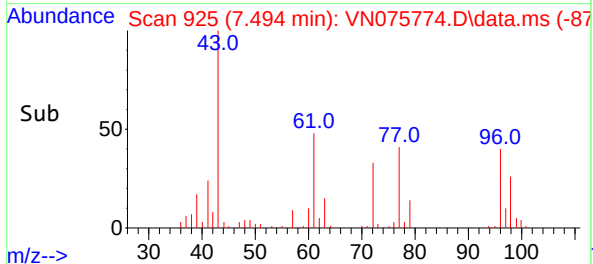
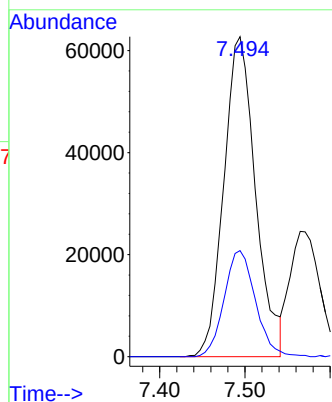
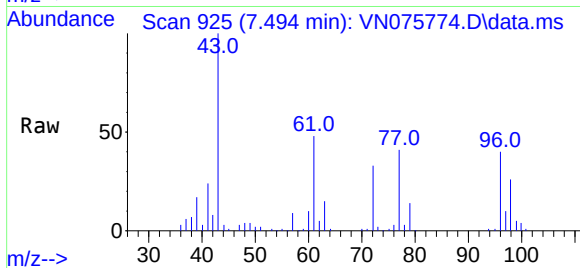
VN1214MBS01

Tgt Ion: 43 Resp: 162250

Ion Ratio Lower Upper

43 100

72 33.2 28.0 42.0



#26

2,2-Dichloropropane

Concen: 17.733 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN075774.D

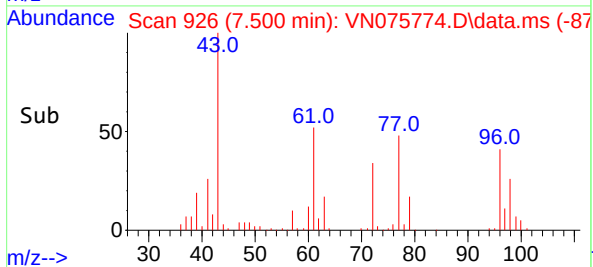
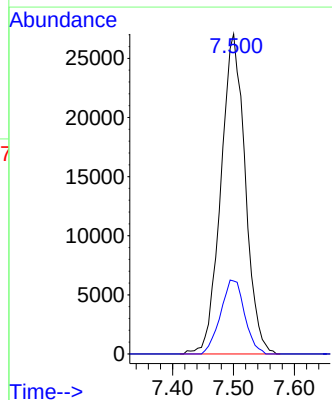
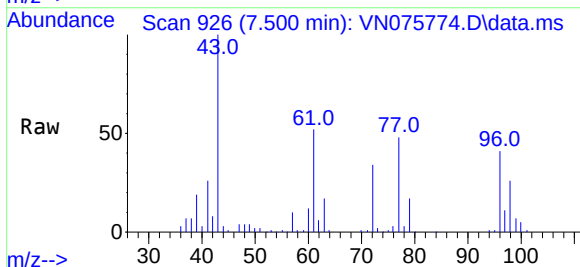
Acq: 14 Dec 2022 16:51

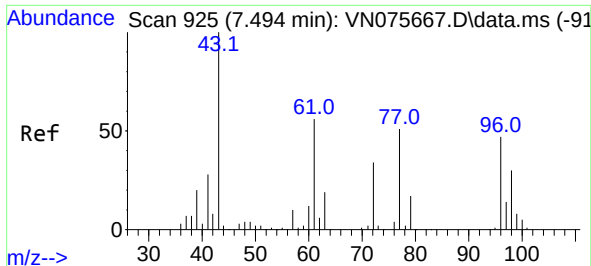
Tgt Ion: 77 Resp: 75103

Ion Ratio Lower Upper

77 100

97 22.8 12.7 38.0

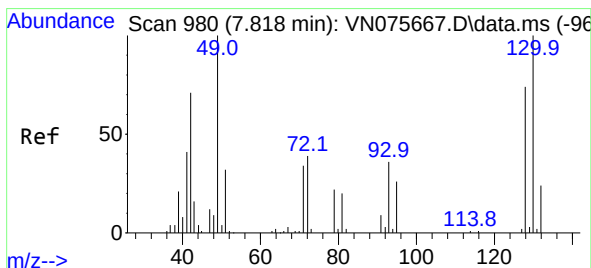
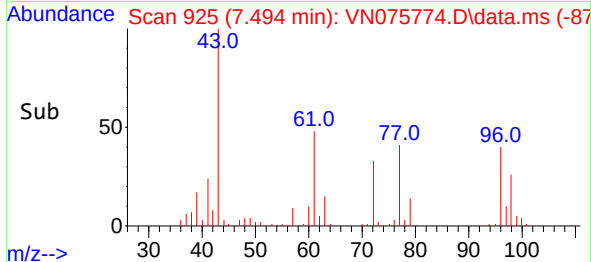
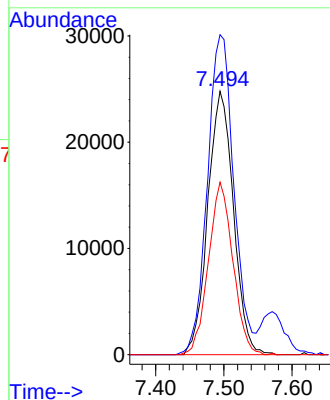
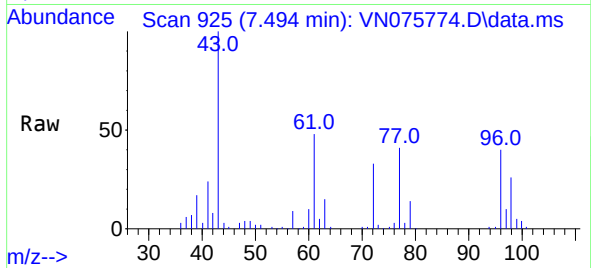




#27
cis-1,2-Dichloroethene
Concen: 18.772 ug/l
RT: 7.494 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

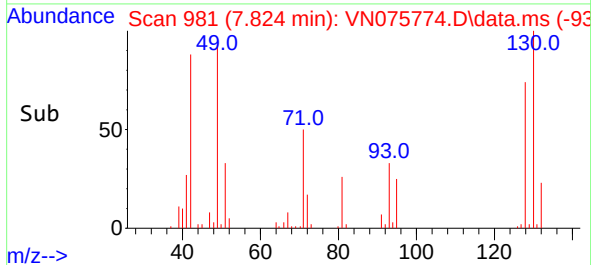
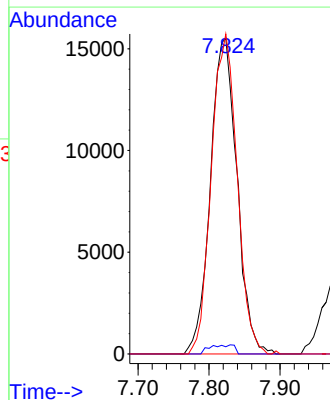
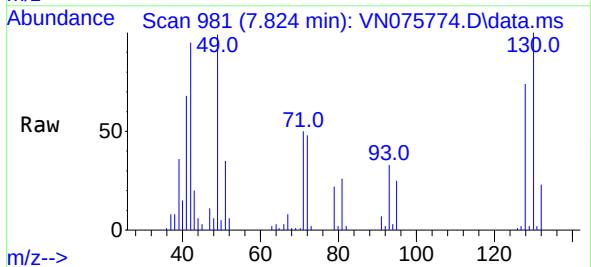
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

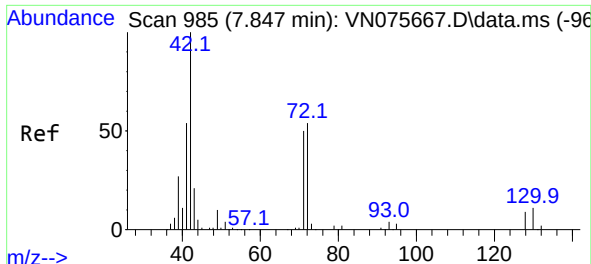
Tgt Ion: 96 Resp: 64927
Ion Ratio Lower Upper
96 100
61 125.7 0.0 247.8
98 62.4 0.0 128.4



#28
Bromochloromethane
Concen: 18.386 ug/l
RT: 7.824 min Scan# 981
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 49 Resp: 40301
Ion Ratio Lower Upper
49 100
129 2.6 0.0 5.0
130 98.4 77.0 115.4

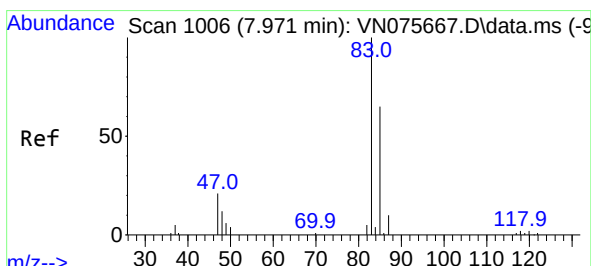
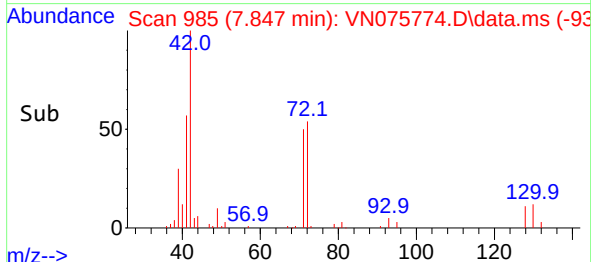
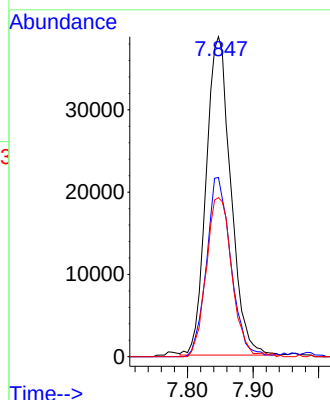
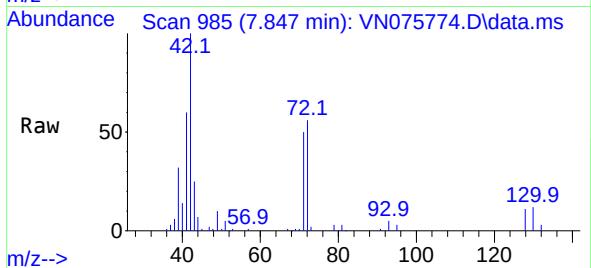




#29
Tetrahydrofuran
Concen: 102.985 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

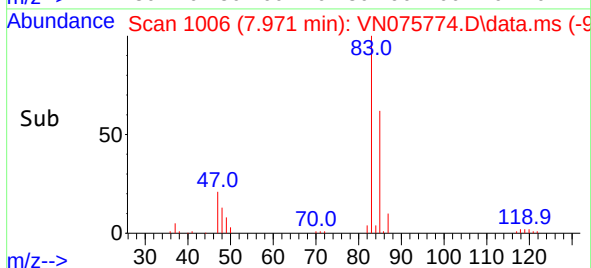
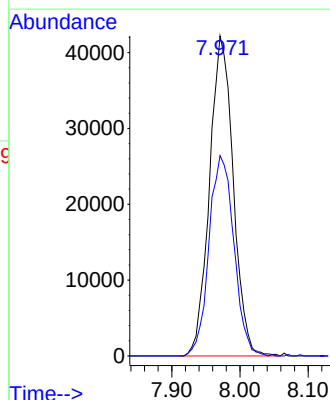
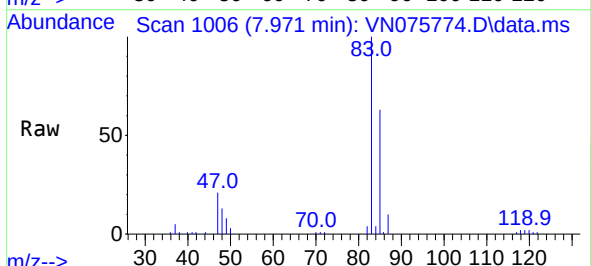
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

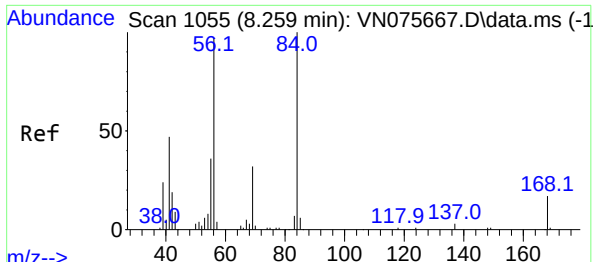
Tgt Ion: 42 Resp: 100970
Ion Ratio Lower Upper
42 100
72 55.5 44.5 66.7
71 51.4 41.0 61.6



#30
Chloroform
Concen: 18.153 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

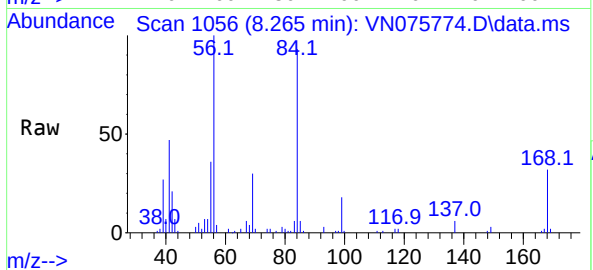
Tgt Ion: 83 Resp: 102214
Ion Ratio Lower Upper
83 100
85 62.6 49.1 73.7



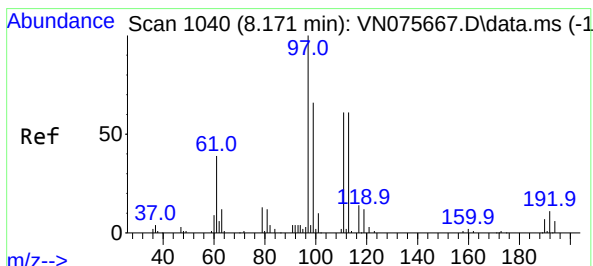
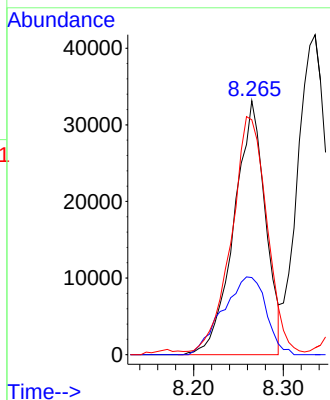
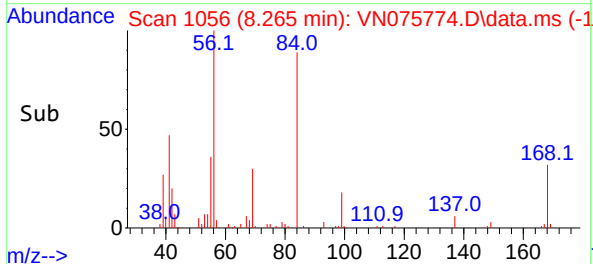


#31
Cyclohexane
Concen: 17.270 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

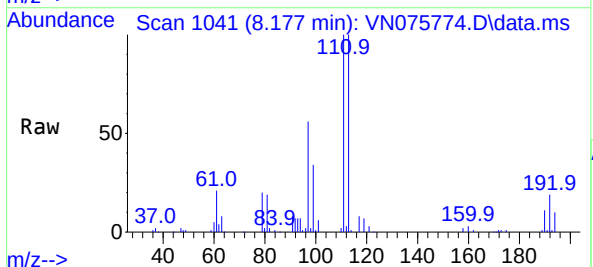
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01



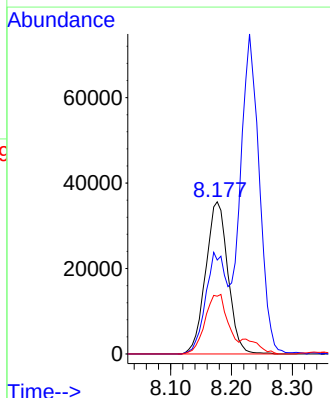
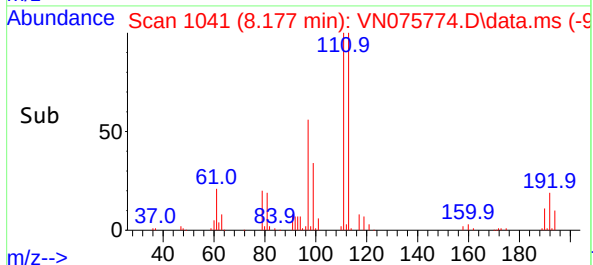
Tgt Ion: 56 Resp: 80171
Ion Ratio Lower Upper
56 100
69 30.4 24.7 37.1
84 91.0 76.5 114.7

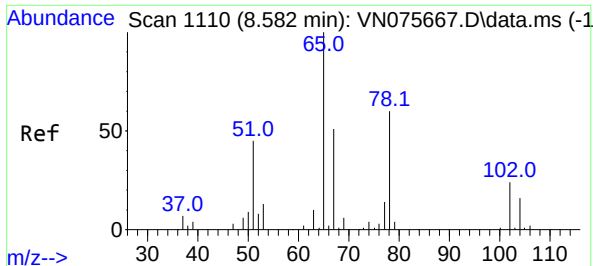


#32
1,1,1-Trichloroethane
Concen: 18.113 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51



Tgt Ion: 97 Resp: 90420
Ion Ratio Lower Upper
97 100
99 60.9 50.2 75.2
61 40.5 34.5 51.7

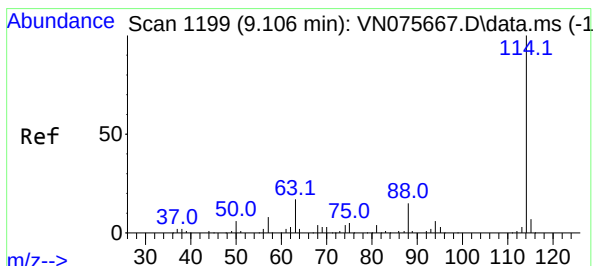
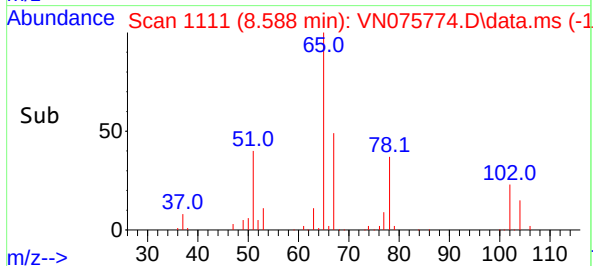
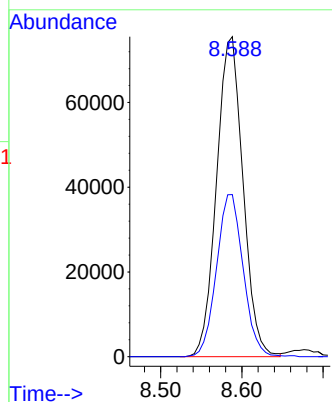
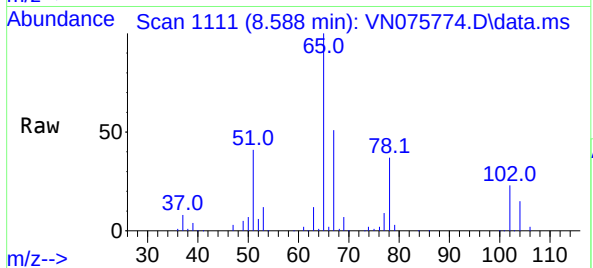




#33
1,2-Dichloroethane-d4
Concen: 52.749 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

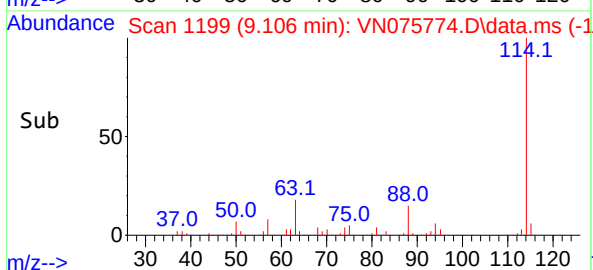
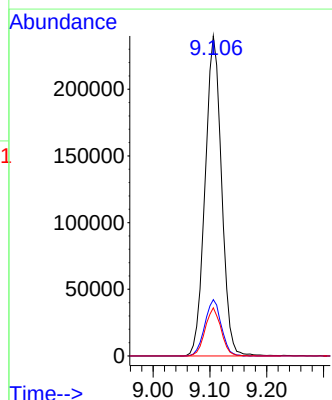
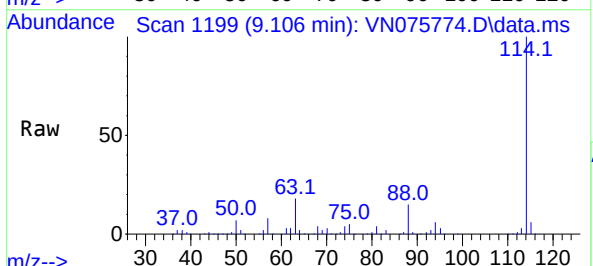
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

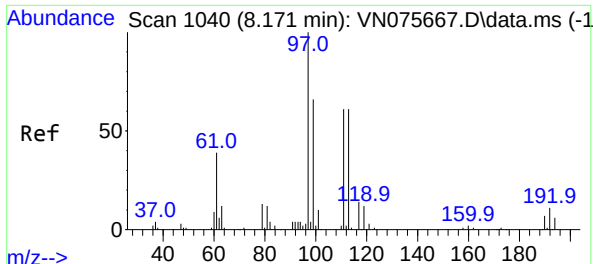
Tgt Ion: 65 Resp: 170977
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 114 Resp: 481677
Ion Ratio Lower Upper
114 100
63 17.6 0.0 34.4
88 15.1 0.0 28.8

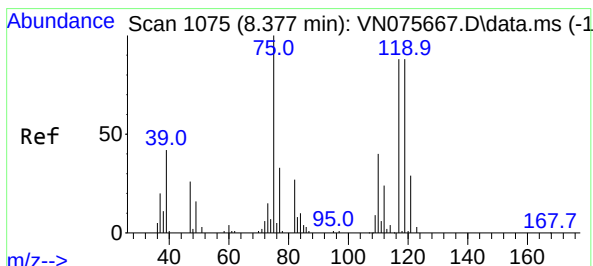
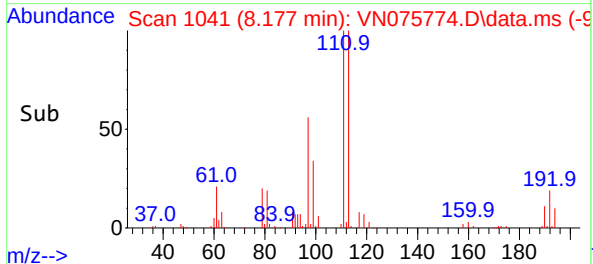
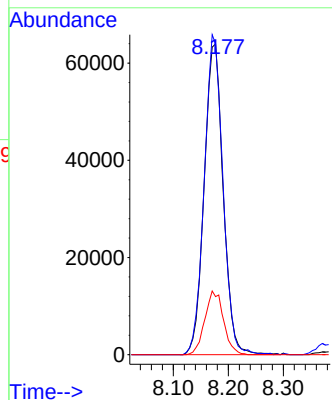
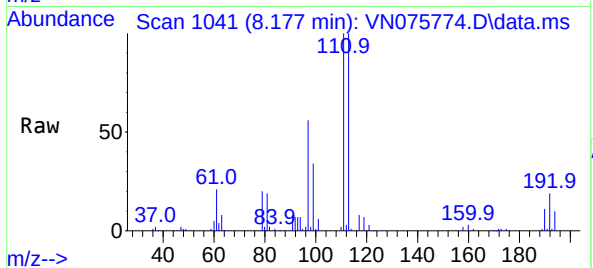




#35
Dibromofluoromethane
Concen: 51.472 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

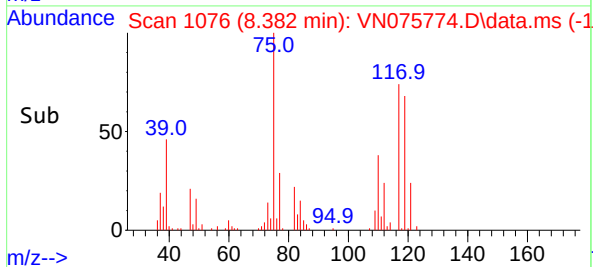
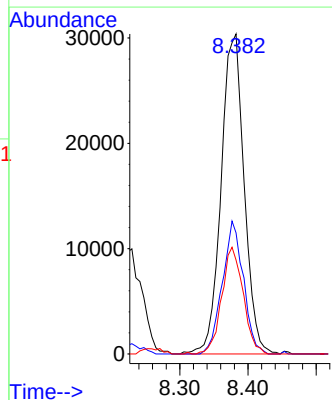
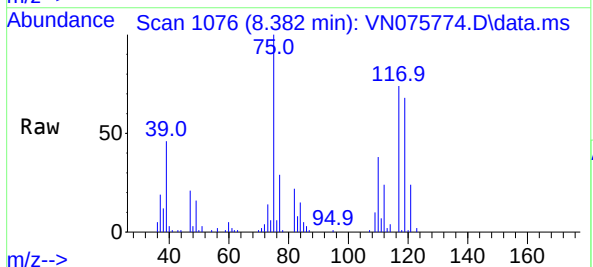
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

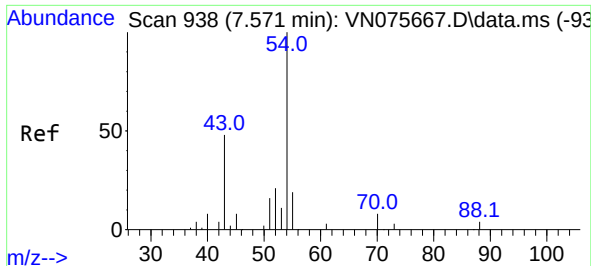
Tgt Ion:113 Resp: 153539
Ion Ratio Lower Upper
113 100
111 101.4 83.4 125.2
192 20.2 16.1 24.1



#36
1,1-Dichloropropene
Concen: 18.053 ug/l
RT: 8.382 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 75 Resp: 71537
Ion Ratio Lower Upper
75 100
110 37.9 18.8 56.4
77 31.0 24.1 36.1





#37

Ethyl Acetate

Concen: 19.489 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075774.D

Acq: 14 Dec 2022 16:51

Instrument :

MSVOA_N

ClientSampleId :

VN1214MBS01

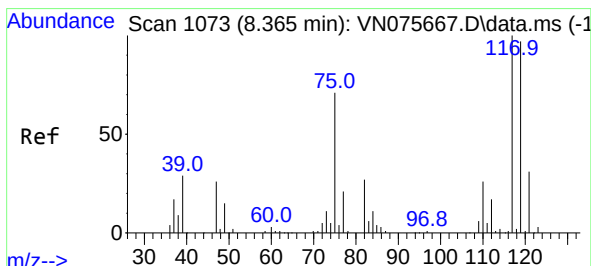
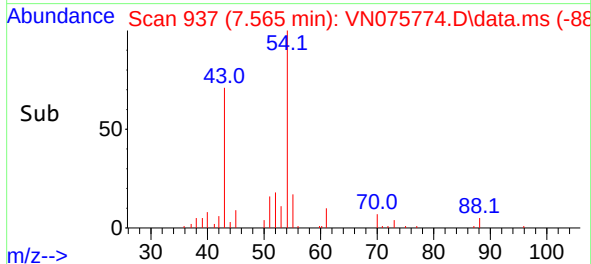
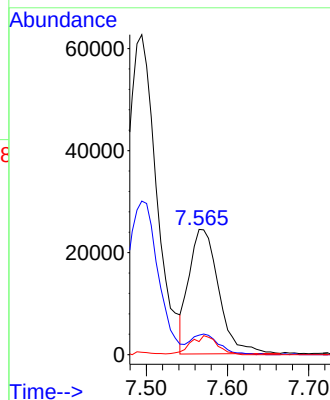
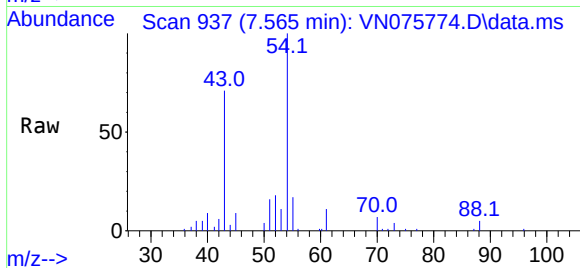
Tgt Ion: 43 Resp: 62031

Ion Ratio Lower Upper

43 100

61 15.6 13.0 19.4

70 13.7 9.4 14.0



#38

Carbon Tetrachloride

Concen: 18.231 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. 0.006 min

Lab File: VN075774.D

Acq: 14 Dec 2022 16:51

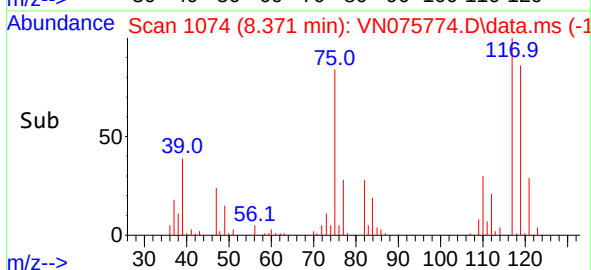
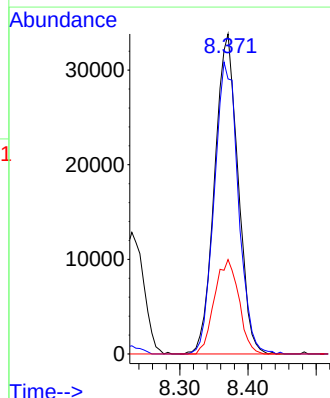
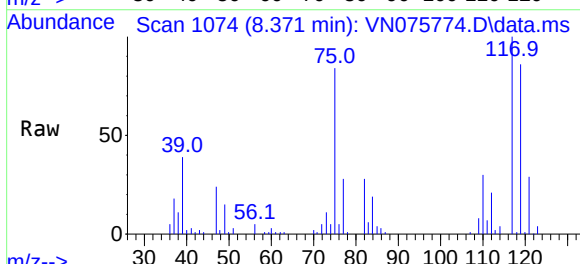
Tgt Ion: 117 Resp: 80856

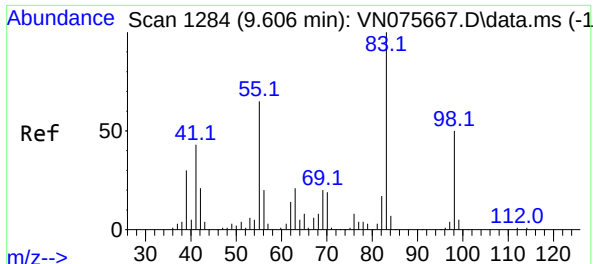
Ion Ratio Lower Upper

117 100

119 86.0 76.1 114.1

121 29.5 24.5 36.7

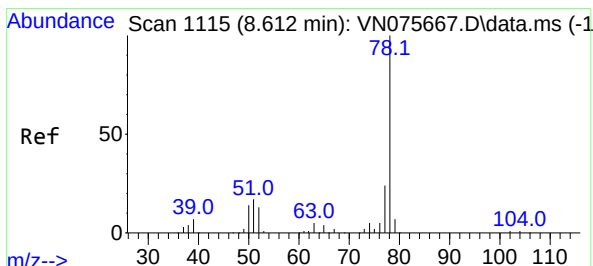
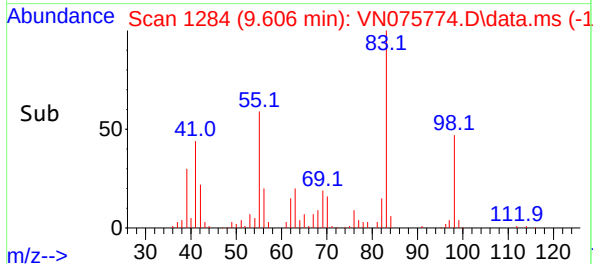
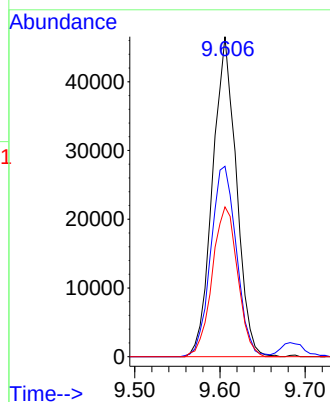
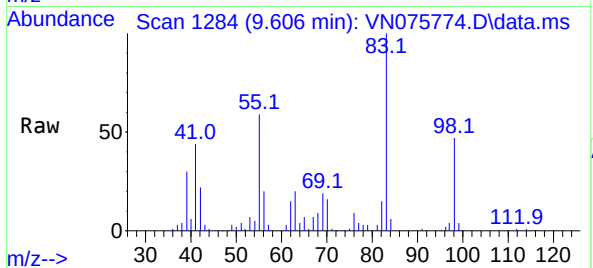




#39
Methylcyclohexane
Concen: 18.857 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

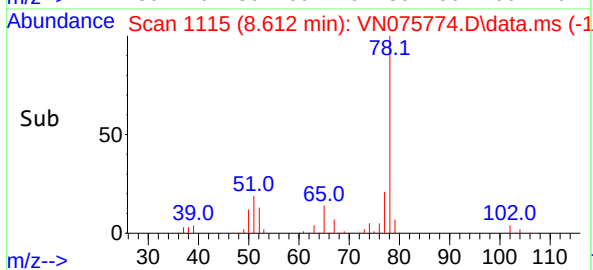
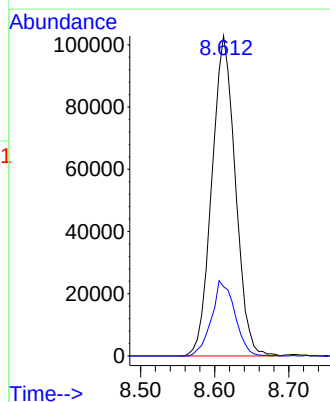
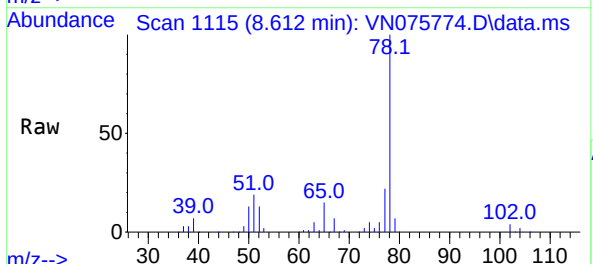
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

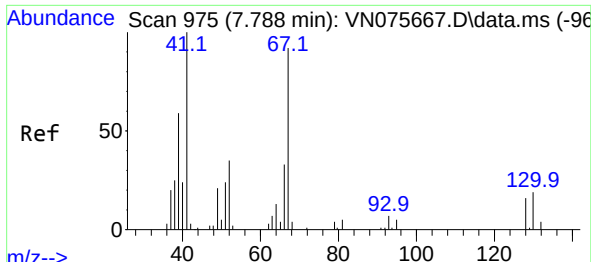
Tgt Ion: 83 Resp: 90147
Ion Ratio Lower Upper
83 100
55 59.5 51.4 77.0
98 46.8 39.8 59.8



#40
Benzene
Concen: 18.530 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 78 Resp: 226550
Ion Ratio Lower Upper
78 100
77 21.6 18.5 27.7



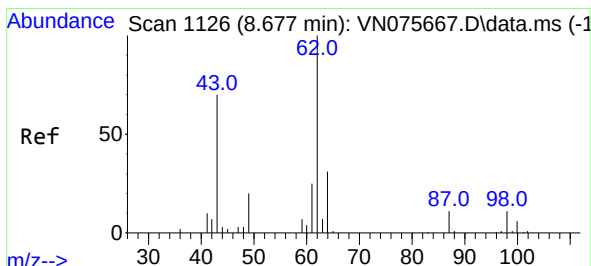
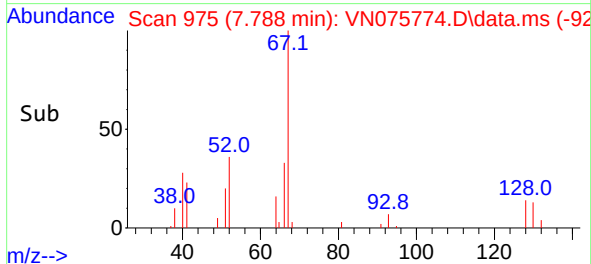
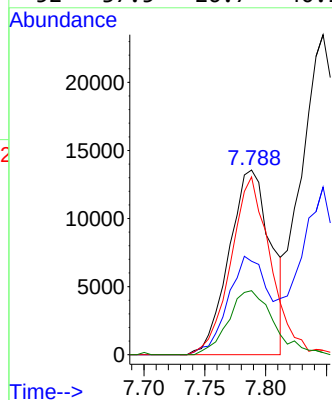
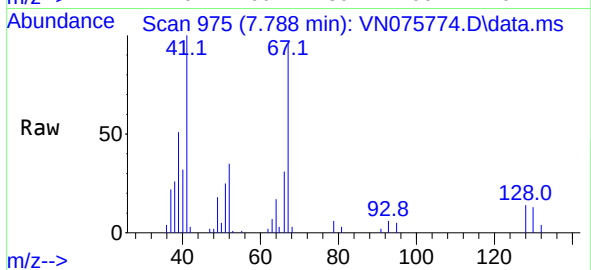


#41
Methacrylonitrile
Concen: 19.632 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

Tgt Ion: 41 Resp: 32480

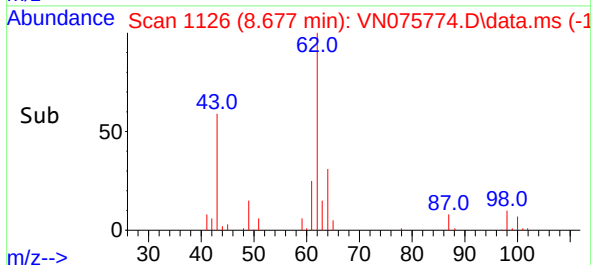
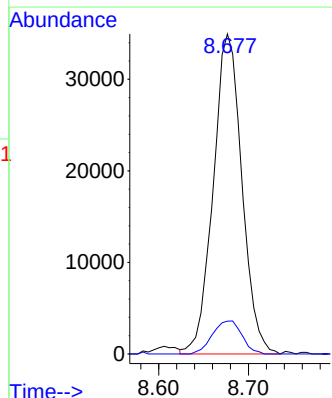
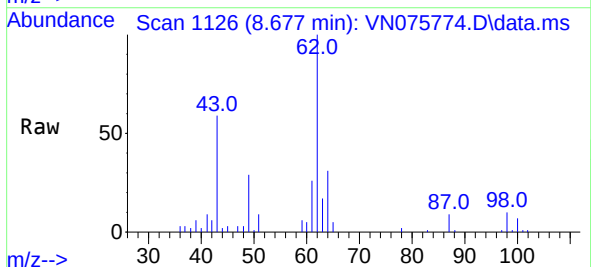
Ion	Ratio	Lower	Upper
41	100		
39	49.6	43.1	64.7
67	92.1	70.7	106.1
52	37.5	26.7	40.1

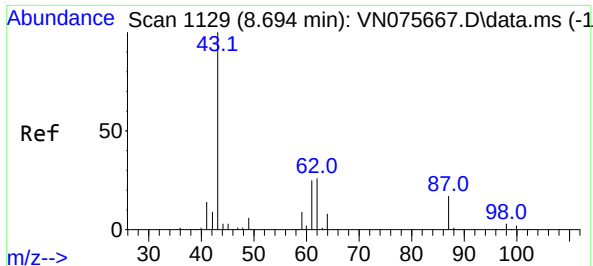


#42
1,2-Dichloroethane
Concen: 19.077 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 62 Resp: 77538

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.8

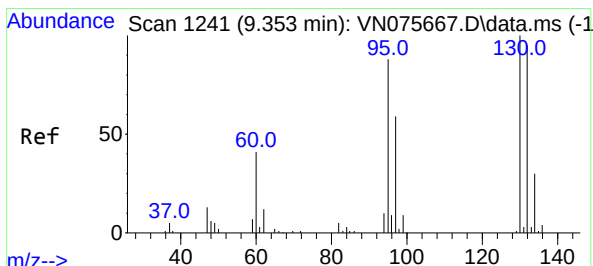
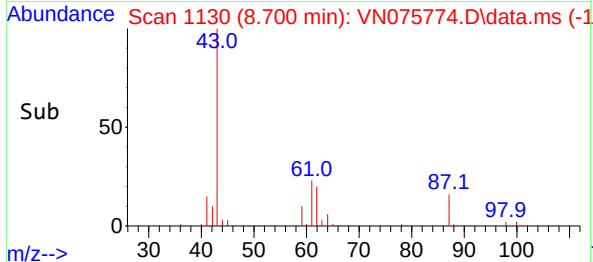
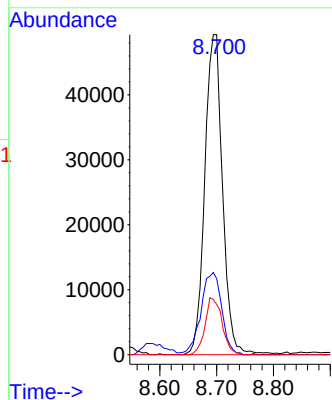
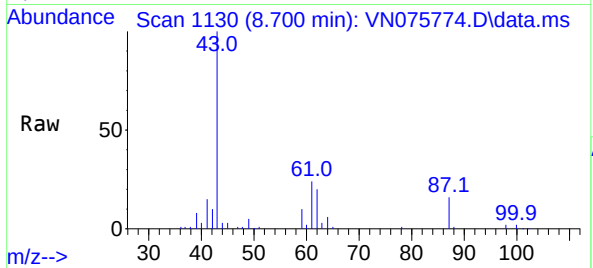




#43
Isopropyl Acetate
Concen: 20.354 ug/l
RT: 8.700 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

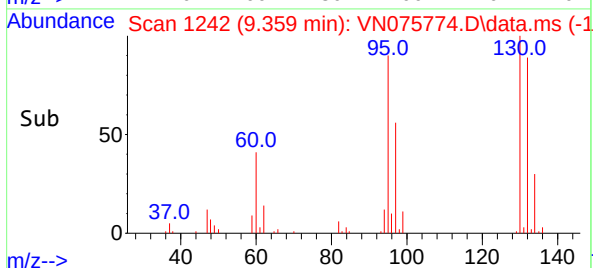
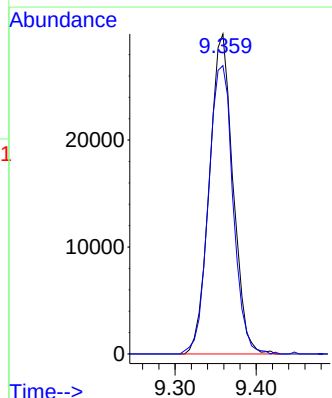
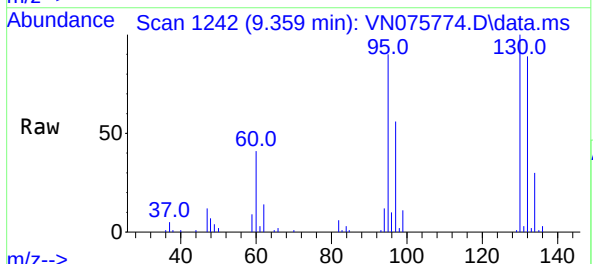
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

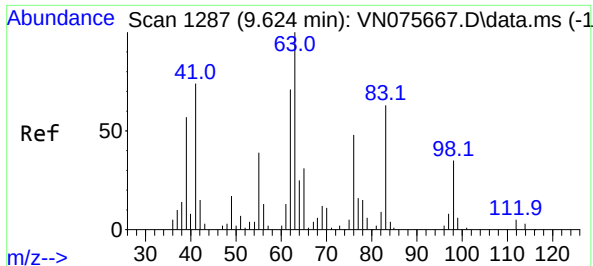
Tgt Ion: 43 Resp: 106866
Ion Ratio Lower Upper
43 100
61 30.1 24.2 36.4
87 17.0 13.3 19.9



#44
Trichloroethene
Concen: 17.564 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion:130 Resp: 60494
Ion Ratio Lower Upper
130 100
95 90.1 0.0 195.4

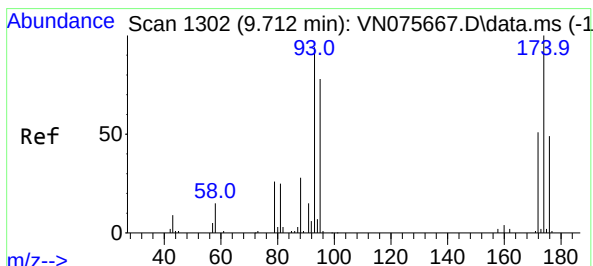
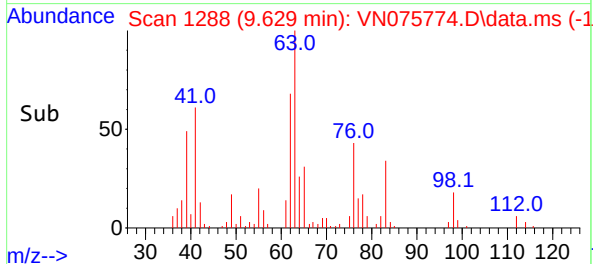
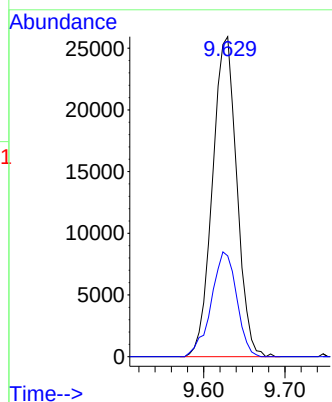
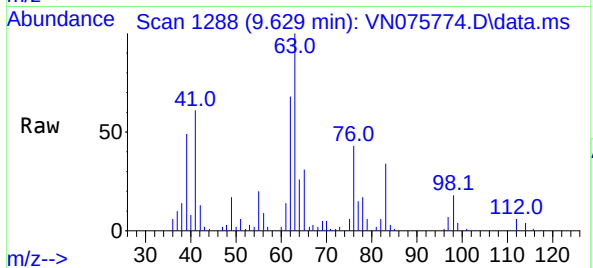




#45
1,2-Dichloropropane
Concen: 18.143 ug/l
RT: 9.629 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

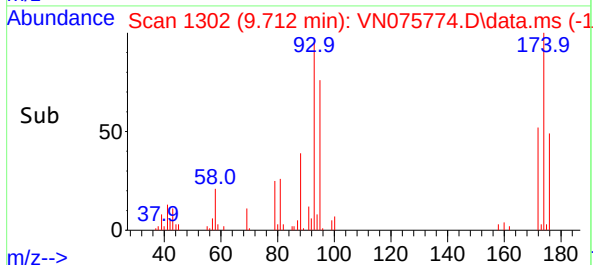
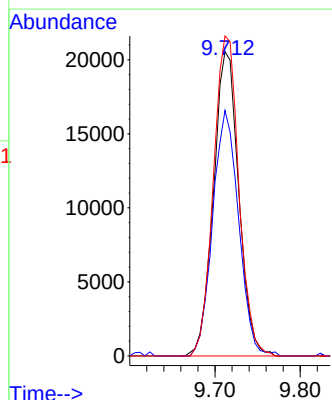
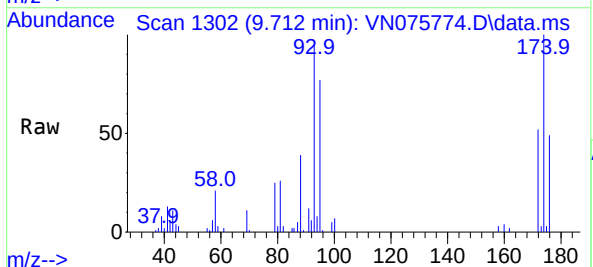
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

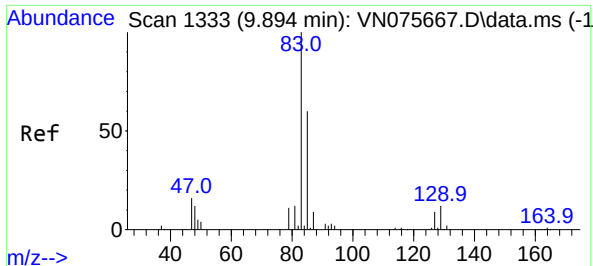
Tgt Ion: 63 Resp: 53978
Ion Ratio Lower Upper
63 100
65 31.5 25.7 38.5



#46
Dibromomethane
Concen: 19.176 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 93 Resp: 42314
Ion Ratio Lower Upper
93 100
95 82.8 65.2 97.8
174 105.8 82.4 123.6

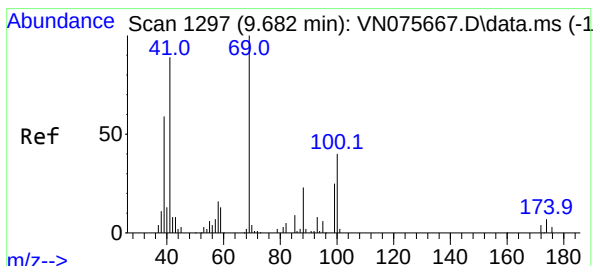
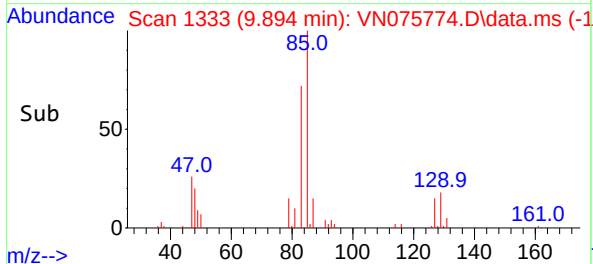
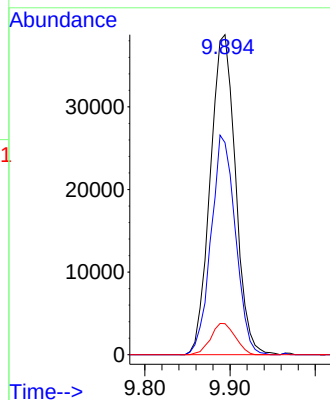
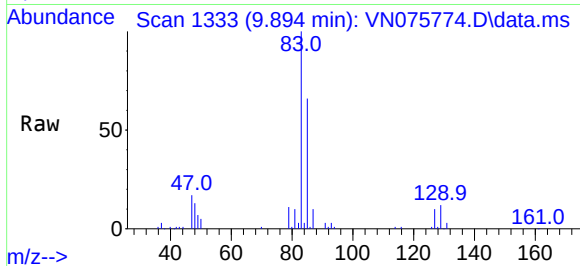




#47
Bromodichloromethane
Concen: 18.425 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

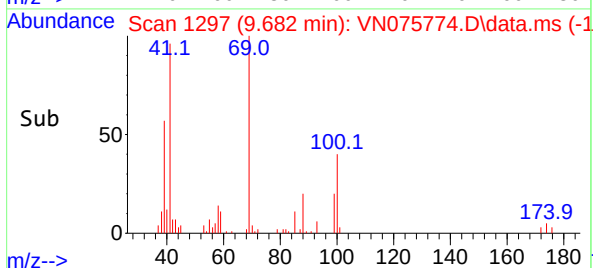
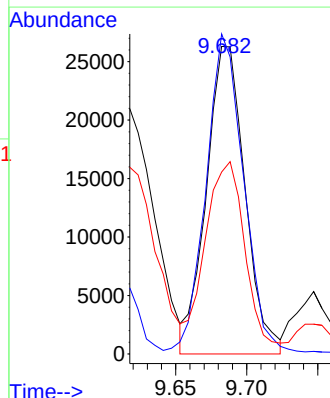
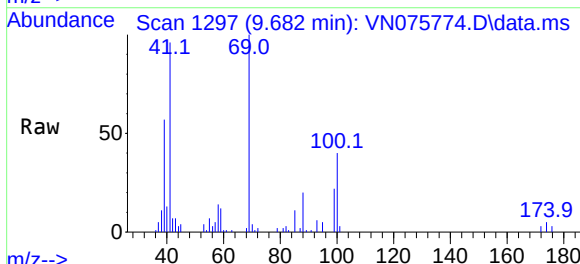
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

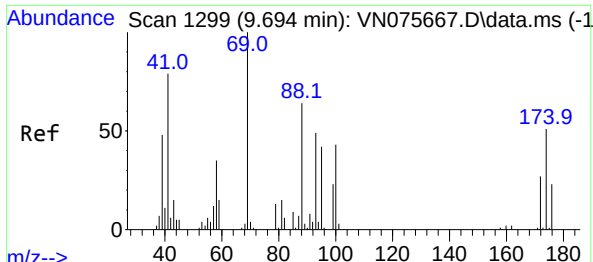
Tgt Ion:	83	Resp:	79732
Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.5	77.3
127	9.7	6.6	10.0



#48
Methyl methacrylate
Concen: 21.055 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion:	41	Resp:	49790
Ion	Ratio	Lower	Upper
41	100		
69	102.2	81.9	122.9
39	65.5	51.6	77.4

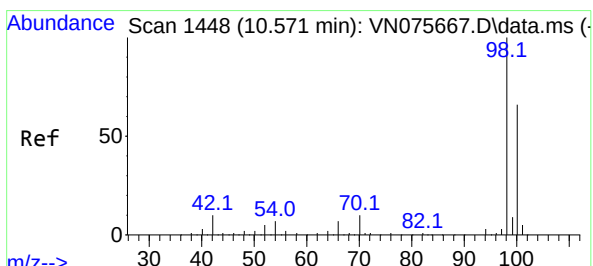
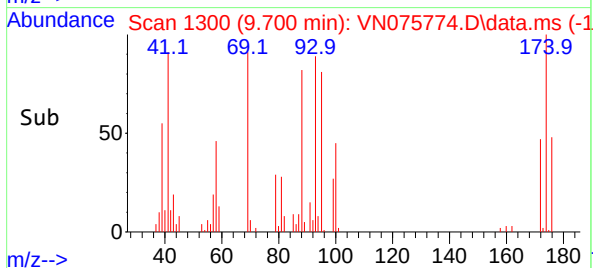
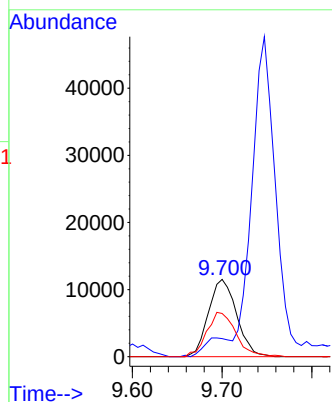
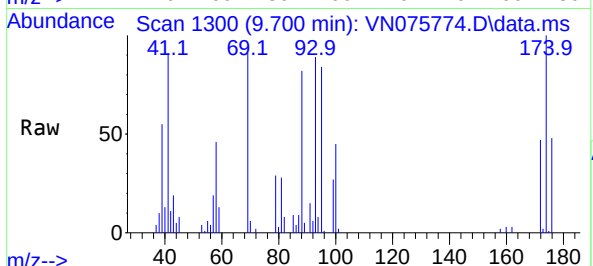




#49
1,4-Dioxane
Concen: 432.090 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

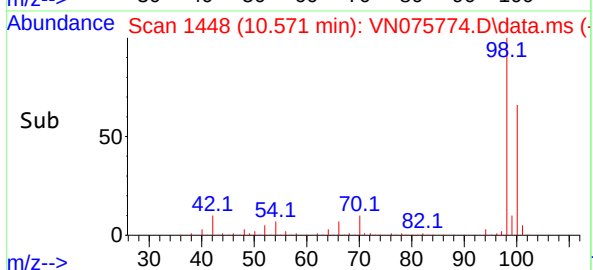
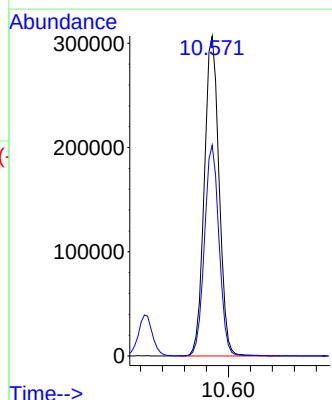
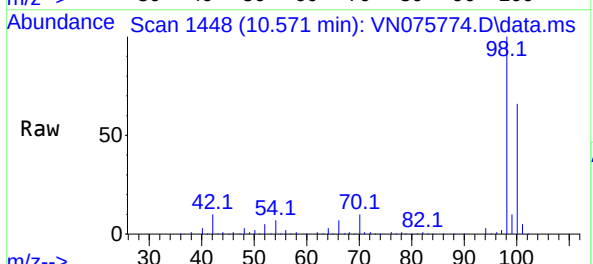
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

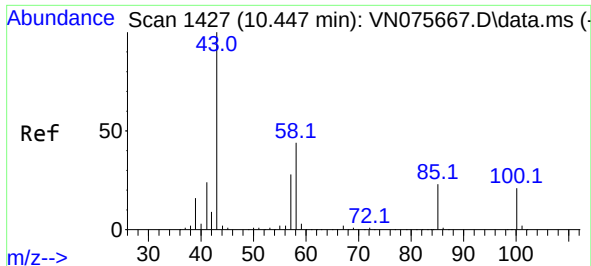
Tgt Ion: 88 Resp: 25120
Ion Ratio Lower Upper
88 100
43 20.3 17.1 25.7
58 59.5 47.8 71.8



#50
Toluene-d8
Concen: 51.297 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 98 Resp: 572109
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1

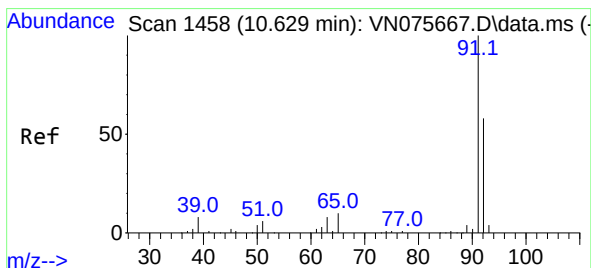
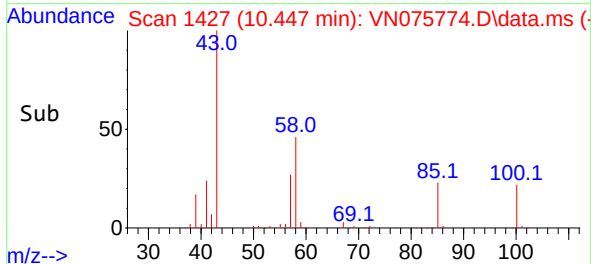
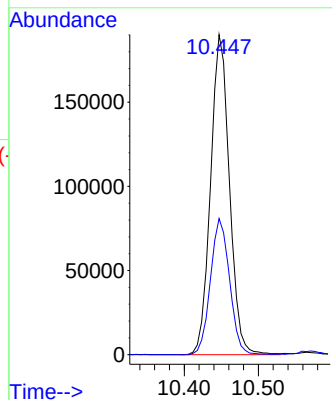
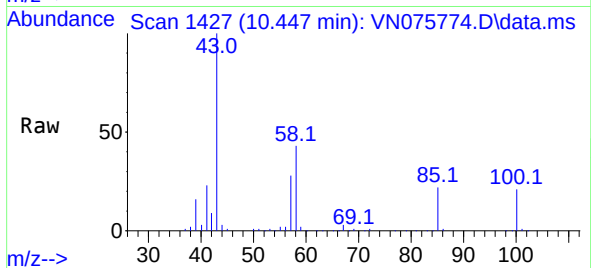




#51
4-Methyl-2-Pentanone
Concen: 105.979 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

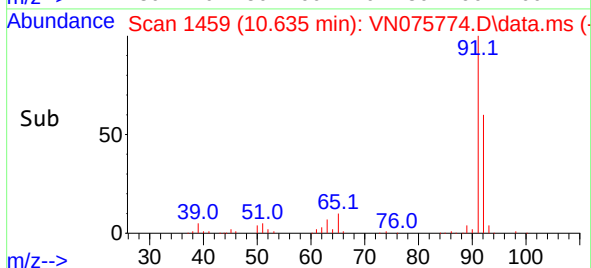
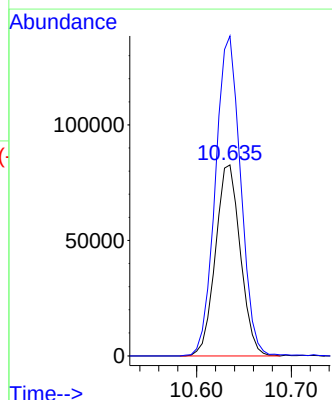
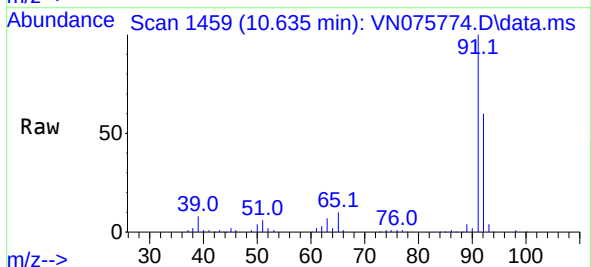
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

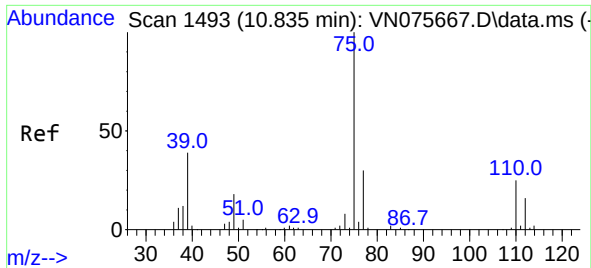
Tgt Ion: 43 Resp: 336508
Ion Ratio Lower Upper
43 100
58 43.0 35.5 53.3



#52
Toluene
Concen: 18.993 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 92 Resp: 151233
Ion Ratio Lower Upper
92 100
91 170.0 137.3 205.9

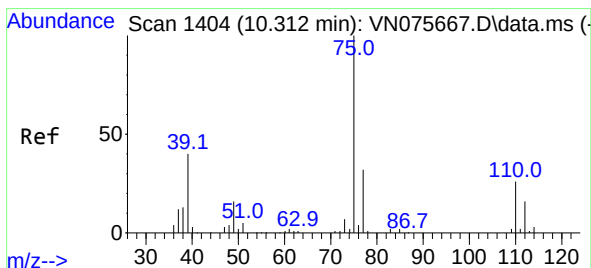
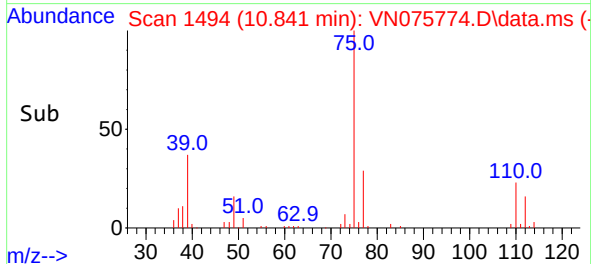
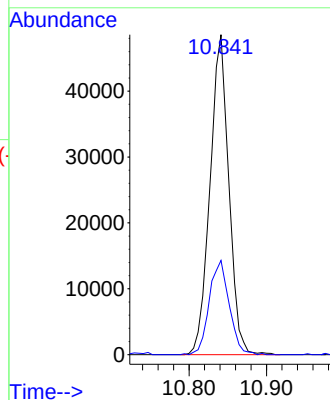
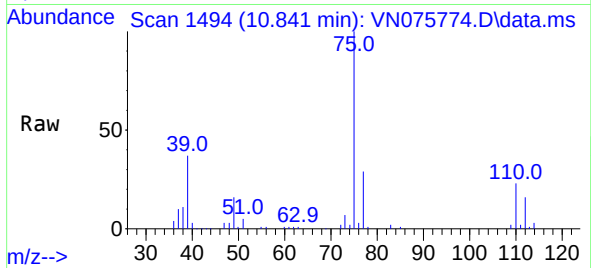




#53
 t-1,3-Dichloropropene
 Concen: 19.385 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: VN075774.D
 Acq: 14 Dec 2022 16:51

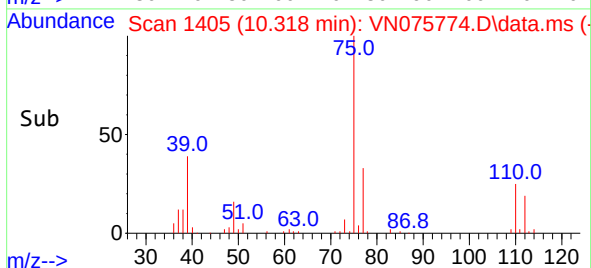
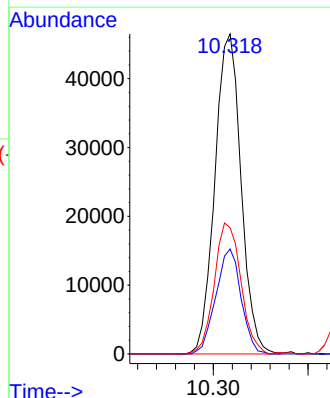
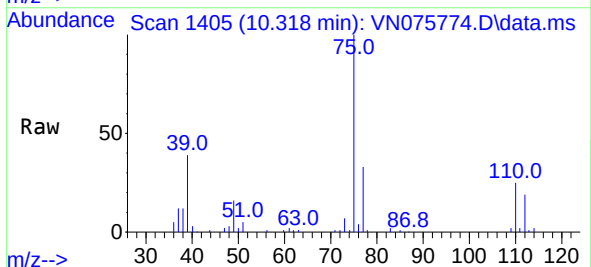
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214MBS01

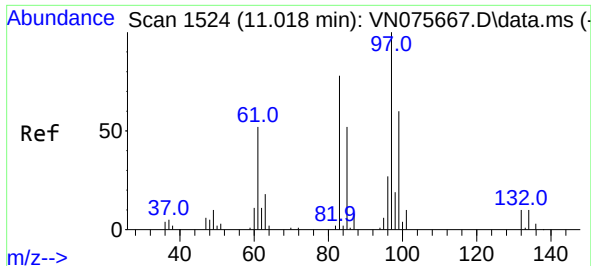
Tgt Ion: 75 Resp: 82114
 Ion Ratio Lower Upper
 75 100
 77 29.5 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.177 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN075774.D
 Acq: 14 Dec 2022 16:51

Tgt Ion: 75 Resp: 89187
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.8 38.8
 39 39.5 33.4 50.2



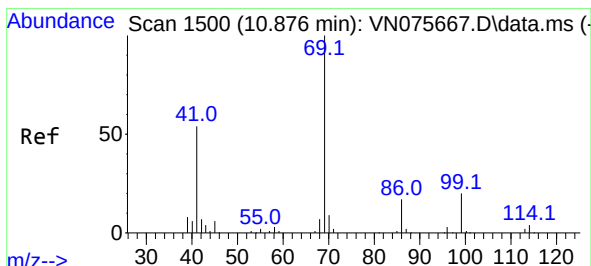
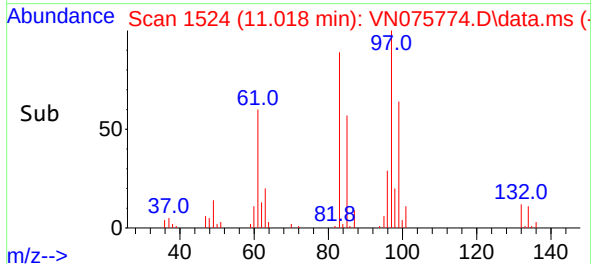
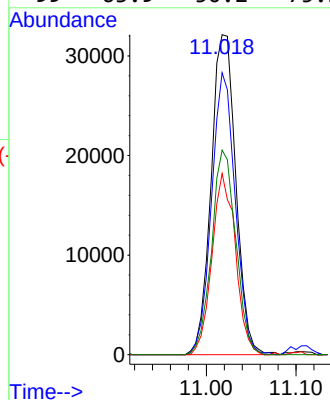
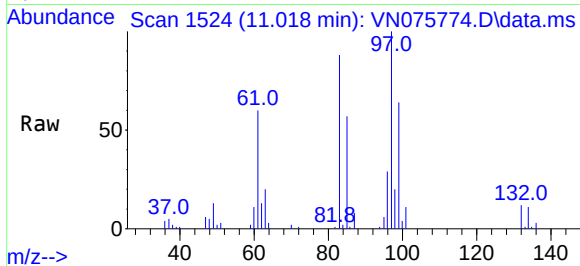


#55
1,1,2-Trichloroethane
Concen: 19.734 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

Tgt Ion: 97 Resp: 61673

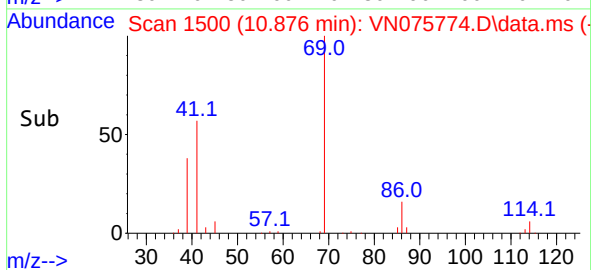
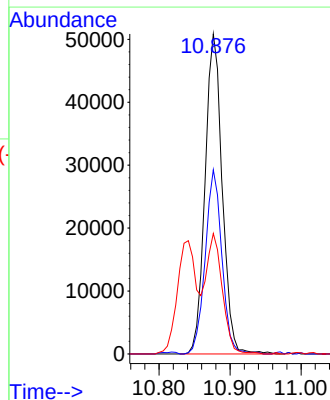
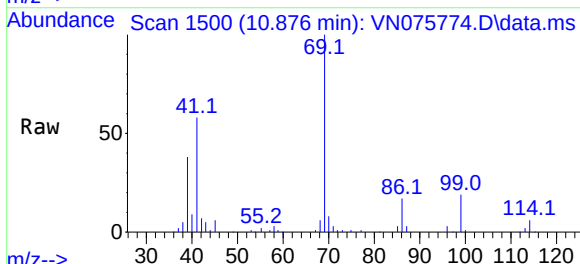
Ion	Ratio	Lower	Upper
97	100		
83	88.1	65.0	97.4
85	56.6	43.0	64.6
99	63.9	50.2	75.2

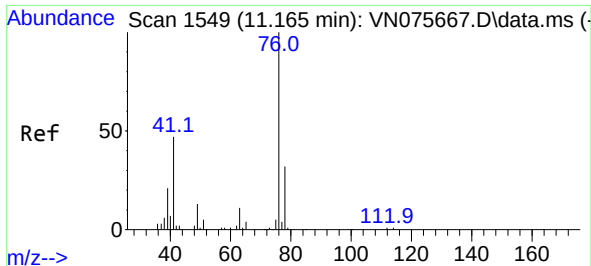


#56
Ethyl methacrylate
Concen: 20.589 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 69 Resp: 85471

Ion	Ratio	Lower	Upper
69	100		
41	56.1	44.2	66.4
39	35.5	26.4	39.6





#57

1,3-Dichloropropane

Concen: 19.435 ug/l

RT: 11.165 min Scan# 111

Delta R.T. -0.000 min

Lab File: VN075774.D

Acq: 14 Dec 2022 16:51

Instrument :

MSVOA_N

ClientSampleId :

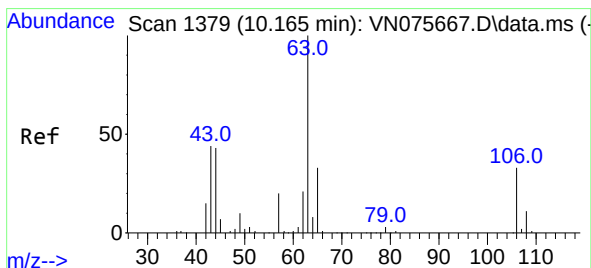
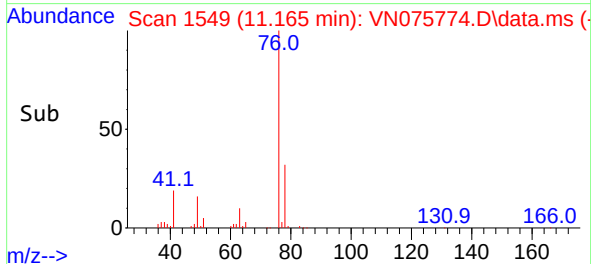
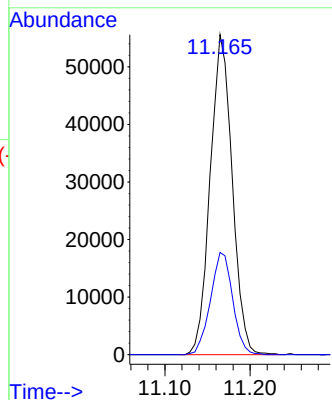
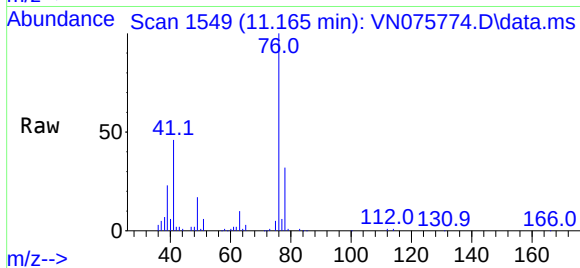
VN1214MBS01

Tgt Ion: 76 Resp: 99630

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 89.880 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075774.D

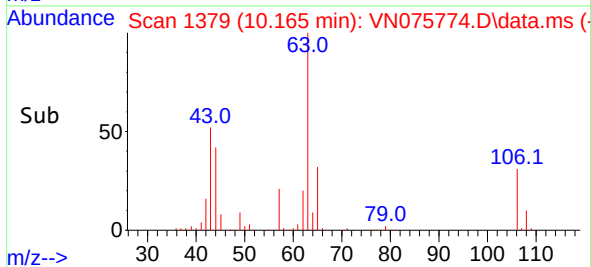
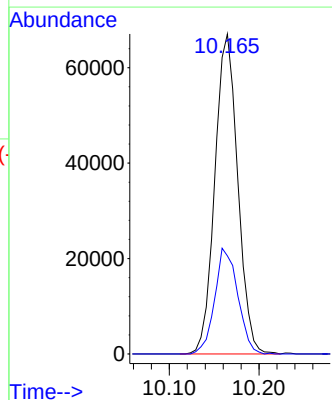
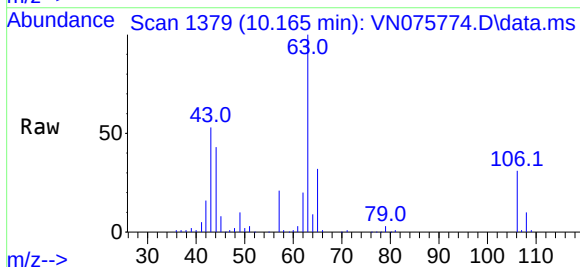
Acq: 14 Dec 2022 16:51

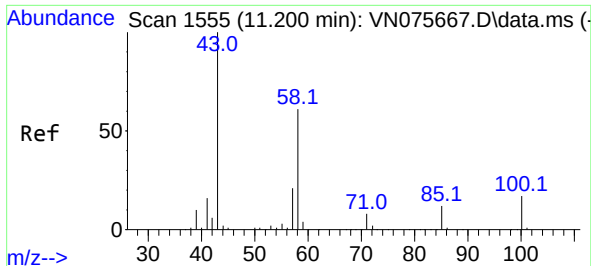
Tgt Ion: 63 Resp: 118792

Ion Ratio Lower Upper

63 100

106 33.3 26.4 39.6

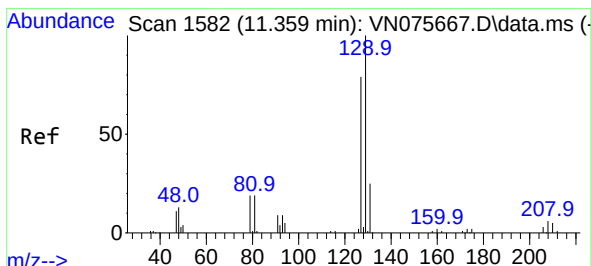
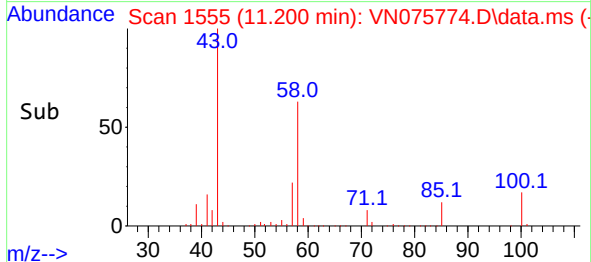
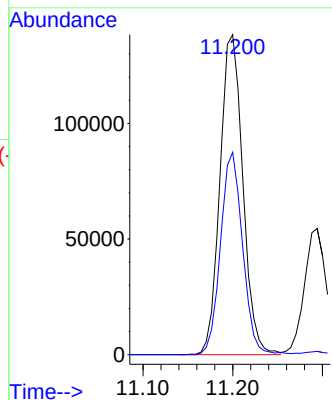
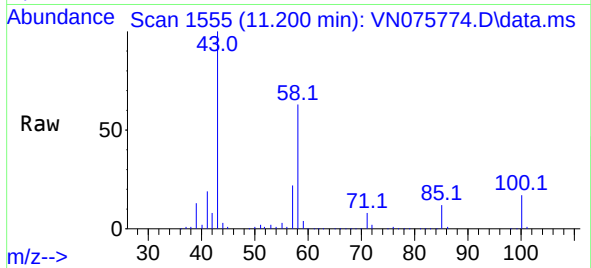




#59
2-Hexanone
Concen: 105.842 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

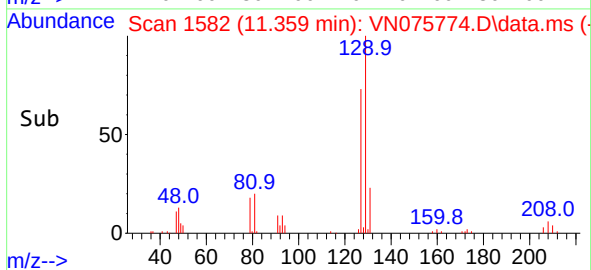
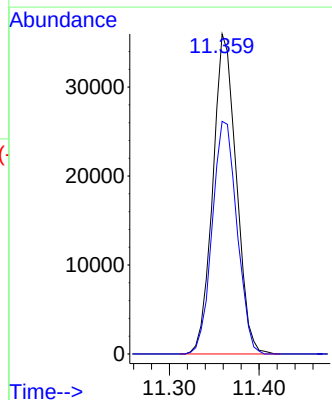
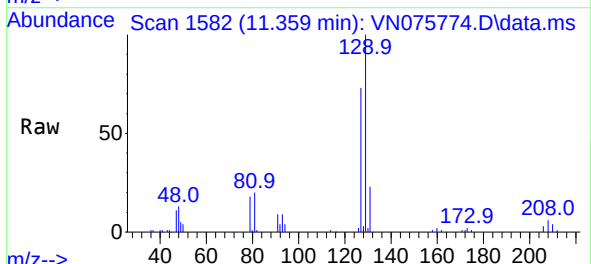
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

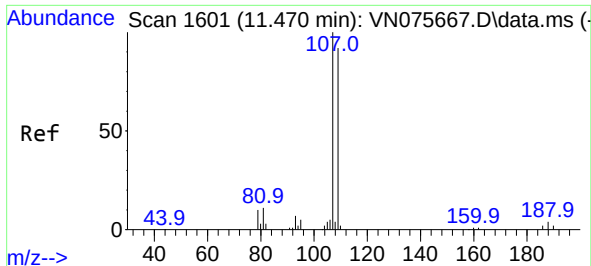
Tgt Ion: 43 Resp: 245089
Ion Ratio Lower Upper
43 100
58 61.0 30.6 92.0



#60
Dibromochloromethane
Concen: 18.784 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion:129 Resp: 65287
Ion Ratio Lower Upper
129 100
127 76.5 38.3 114.9

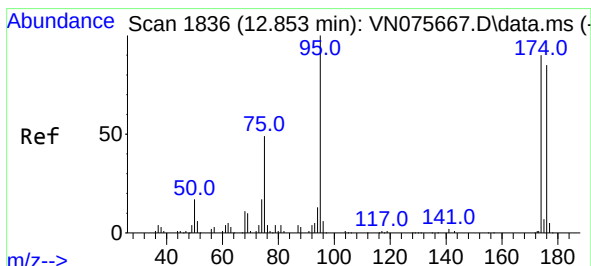
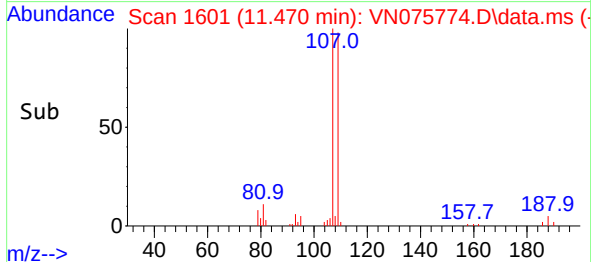
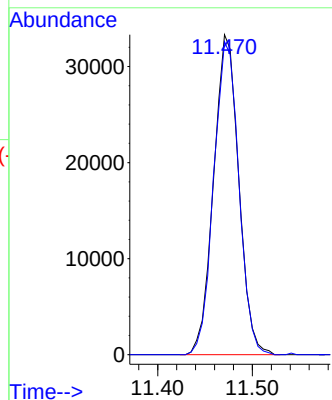
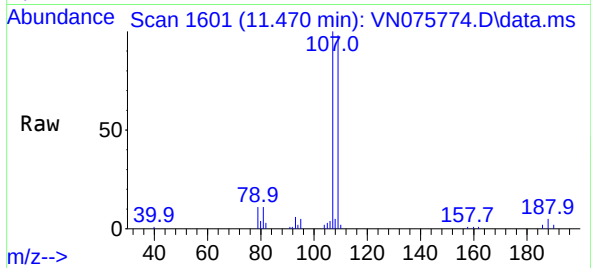




#61
1,2-Dibromoethane
Concen: 19.397 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

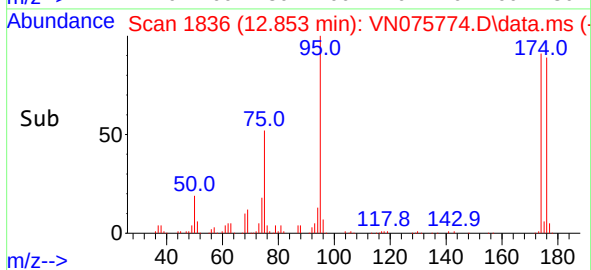
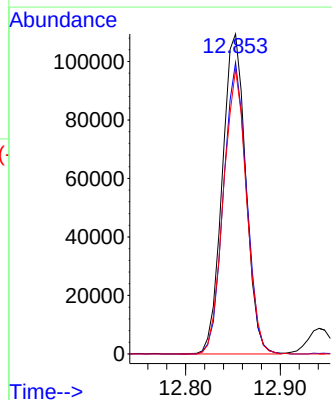
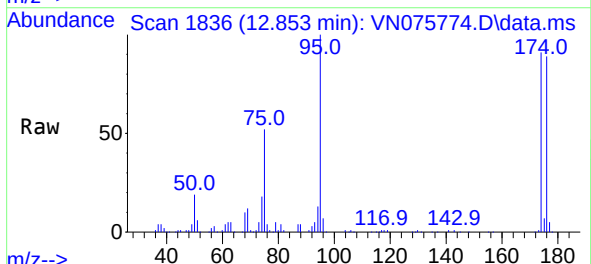
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

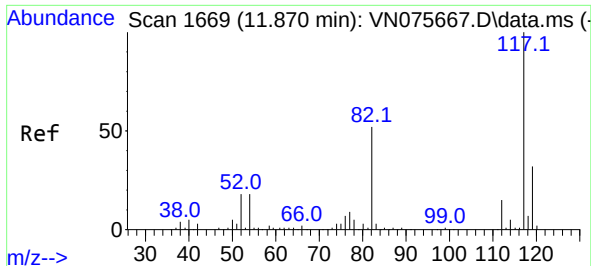
Tgt Ion:107 Resp: 61348
Ion Ratio Lower Upper
107 100
109 97.9 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 51.098 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 95 Resp: 188756
Ion Ratio Lower Upper
95 100
174 89.0 0.0 171.6
176 87.1 0.0 169.2

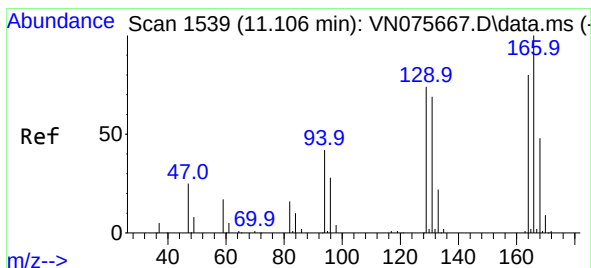
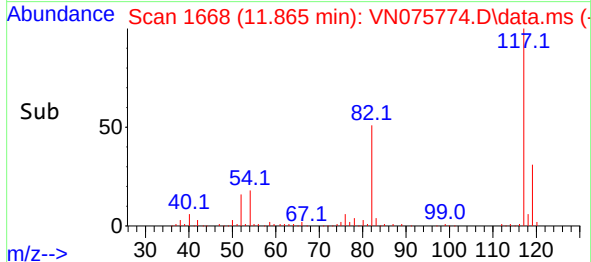
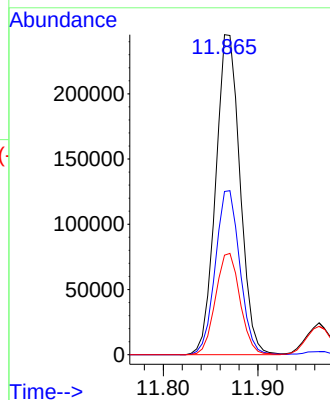
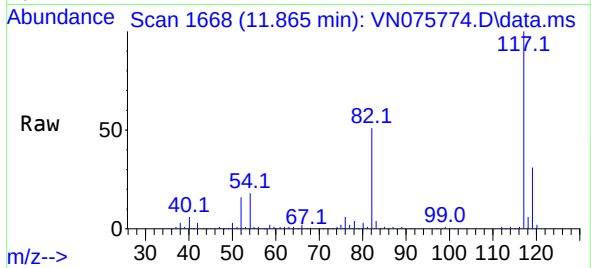




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

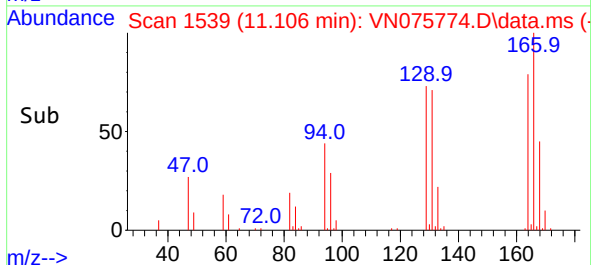
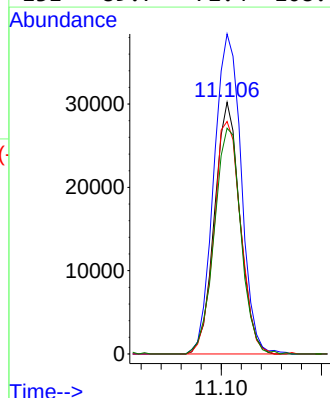
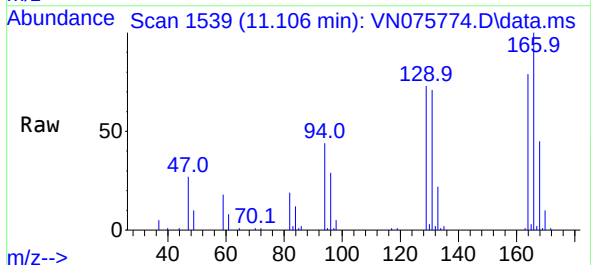
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

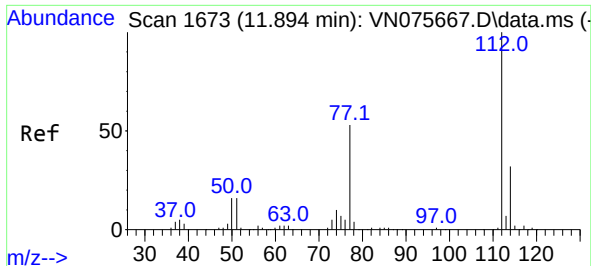
Tgt Ion:117 Resp: 439541
Ion Ratio Lower Upper
117 100
82 51.0 41.3 61.9
119 31.1 24.6 37.0



#64
Tetrachloroethene
Concen: 17.242 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion:164 Resp: 53329
Ion Ratio Lower Upper
164 100
166 127.2 101.9 152.9
129 92.4 74.2 111.2
131 89.7 72.4 108.6

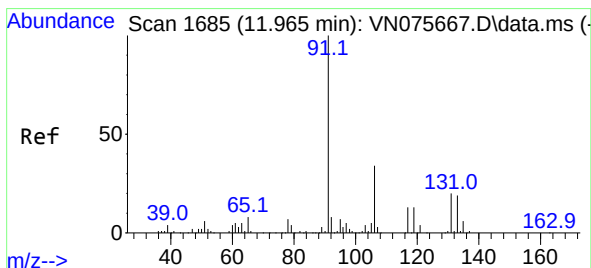
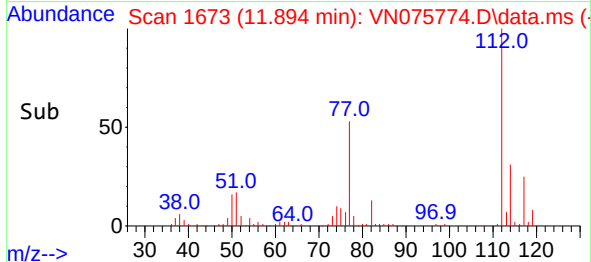
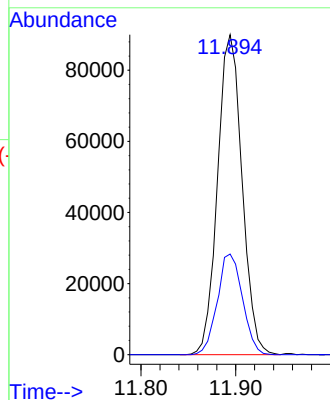
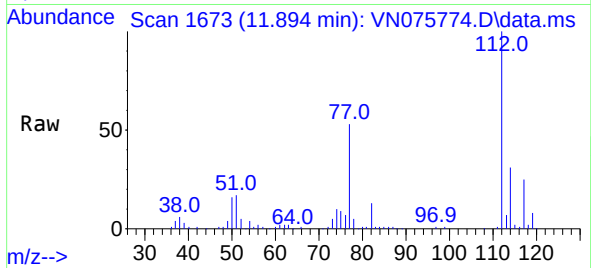




#65
Chlorobenzene
Concen: 17.929 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

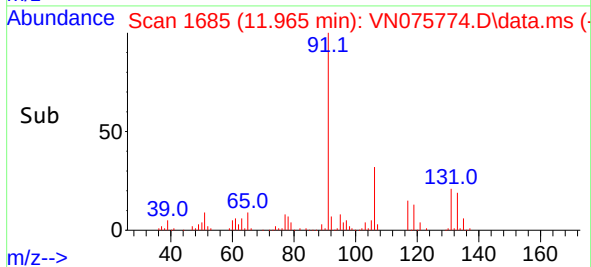
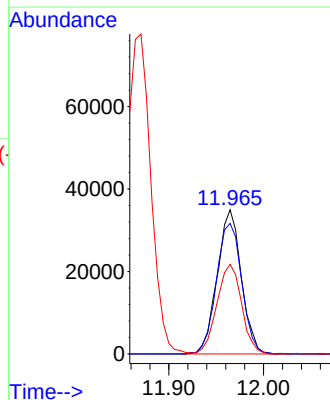
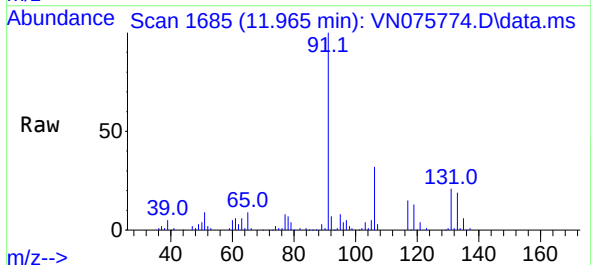
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

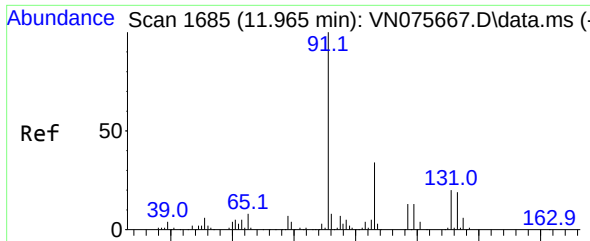
Tgt Ion:112 Resp: 161751
Ion Ratio Lower Upper
112 100
114 31.4 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 18.492 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion:131 Resp: 61791
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 63.6 31.9 95.7

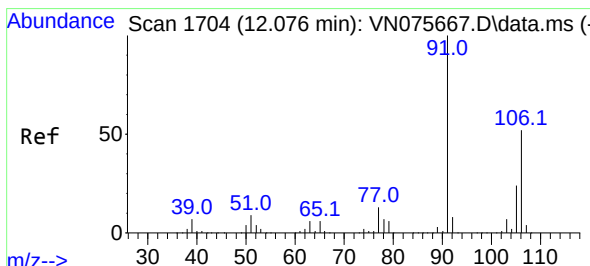
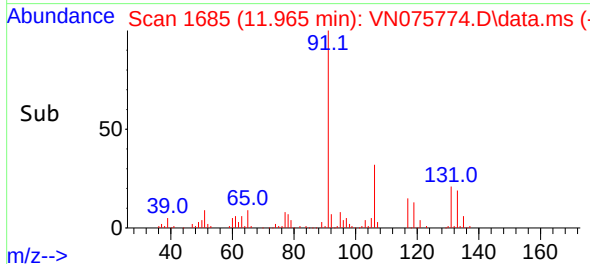
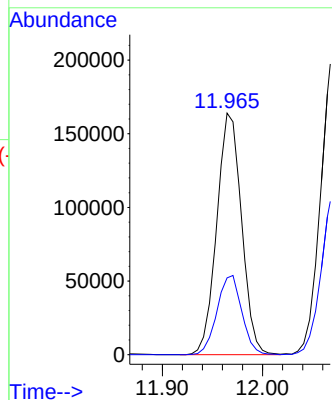
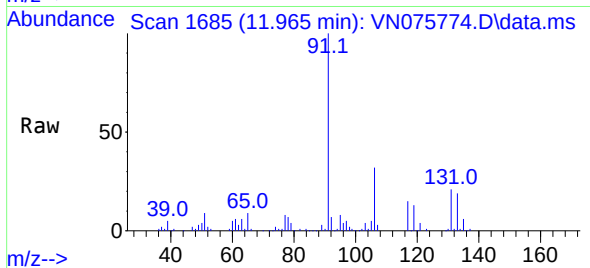




#67
Ethyl Benzene
Concen: 18.482 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

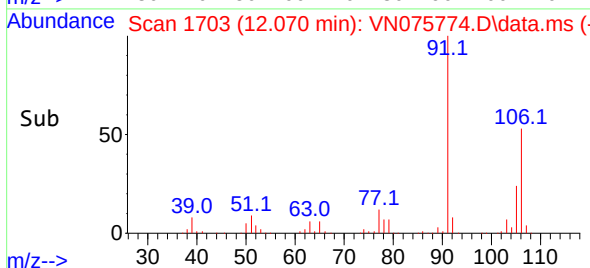
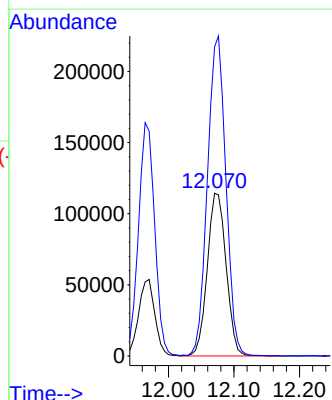
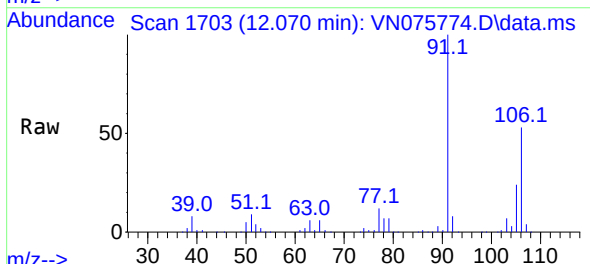
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

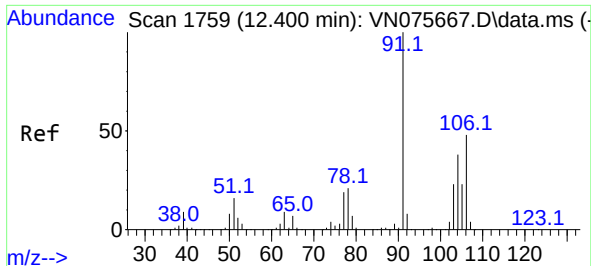
Tgt Ion: 91 Resp: 281402
Ion Ratio Lower Upper
91 100
106 31.8 25.7 38.5



#68
m/p-Xylenes
Concen: 37.859 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 106 Resp: 228152
Ion Ratio Lower Upper
106 100
91 192.4 156.6 235.0

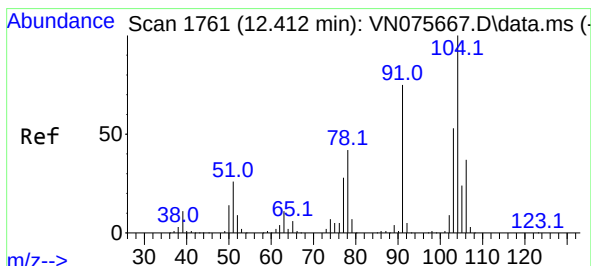
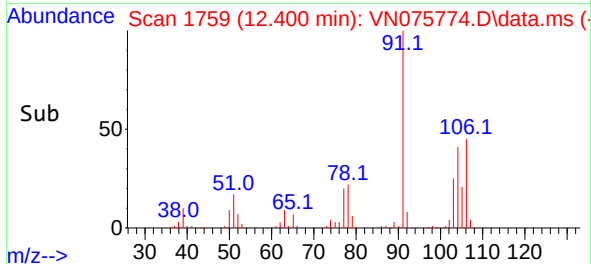
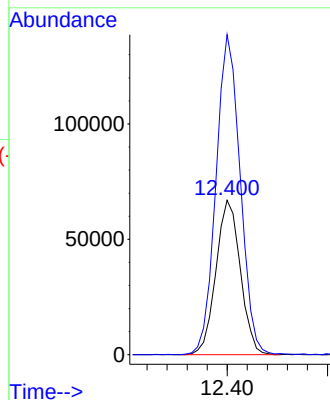
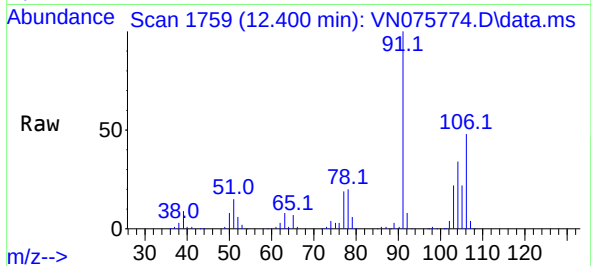




#69
o-Xylene
Concen: 18.891 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

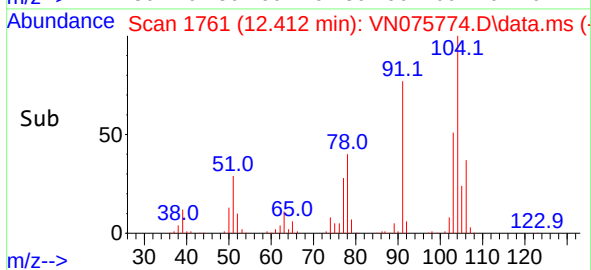
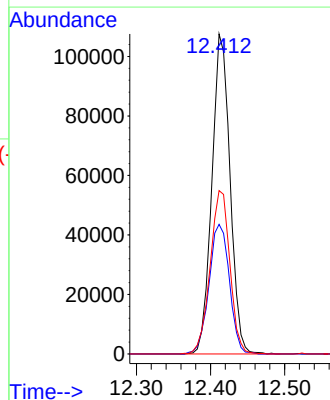
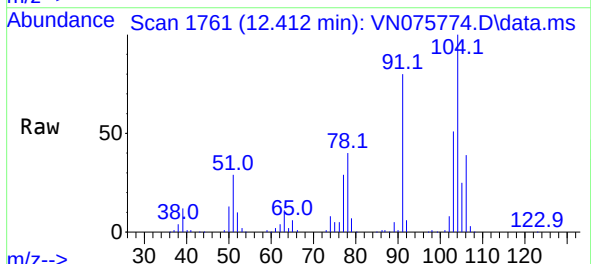
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

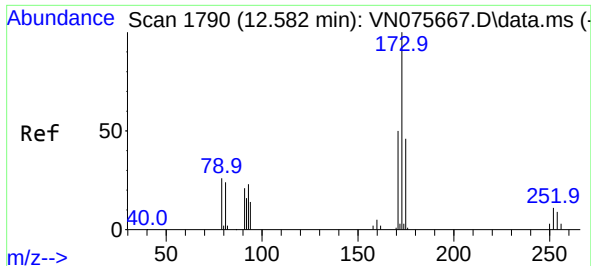
Tgt Ion:106 Resp: 112663
Ion Ratio Lower Upper
106 100
91 206.6 103.8 311.6



#70
Styrene
Concen: 19.306 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion:104 Resp: 183070
Ion Ratio Lower Upper
104 100
78 45.5 37.5 56.3
103 55.4 43.5 65.3

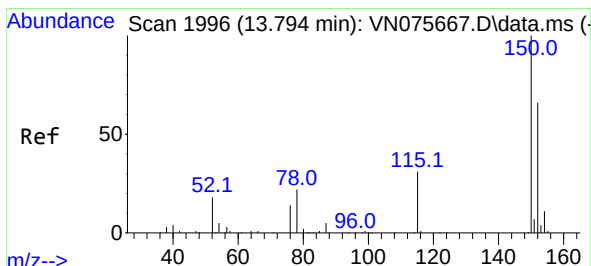
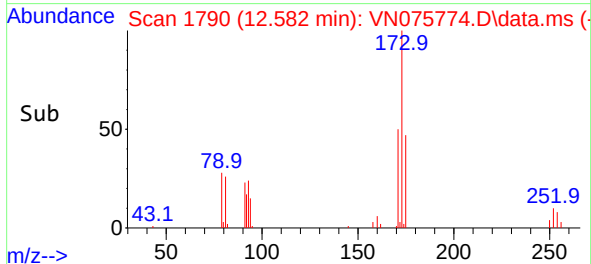
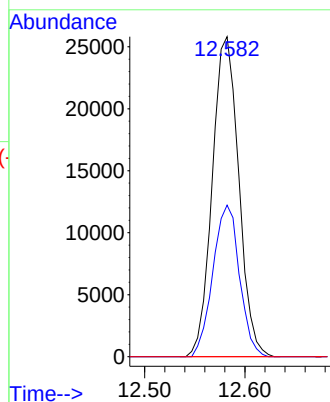
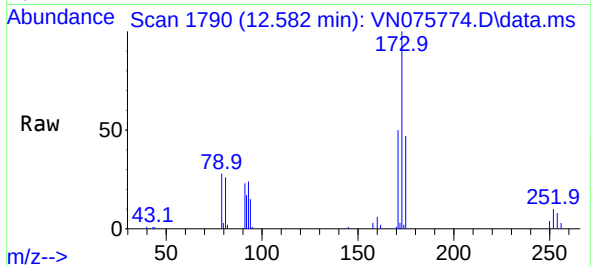




#71
Bromoform
Concen: 19.481 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

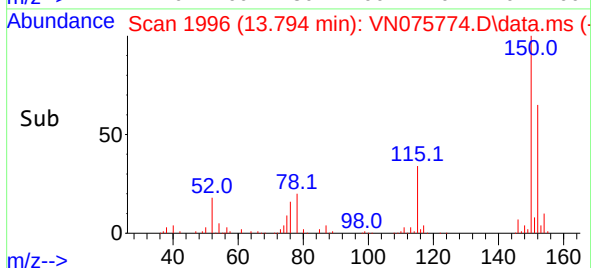
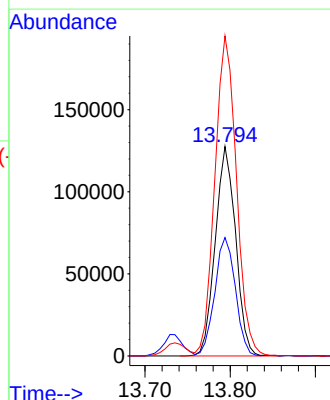
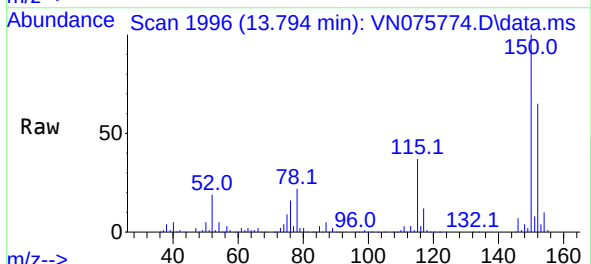
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

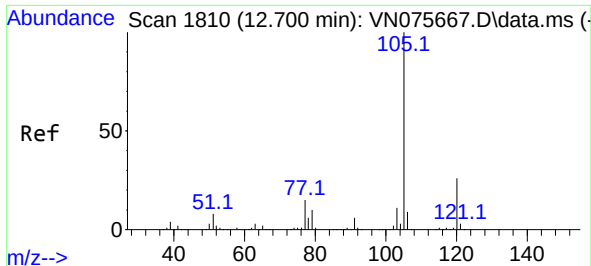
Tgt Ion:173 Resp: 47368
Ion Ratio Lower Upper
173 100
175 47.5 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion:152 Resp: 212463
Ion Ratio Lower Upper
152 100
115 57.4 29.1 87.4
150 161.9 0.0 347.0

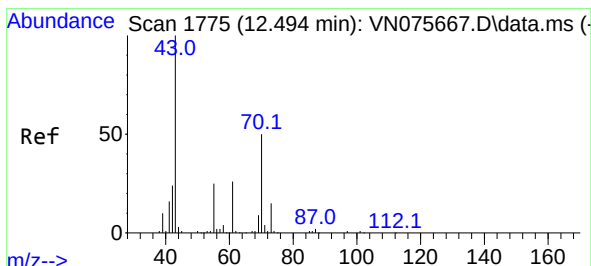
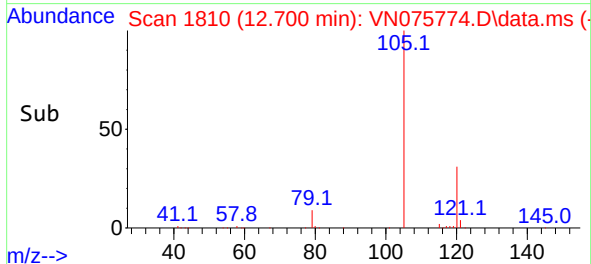
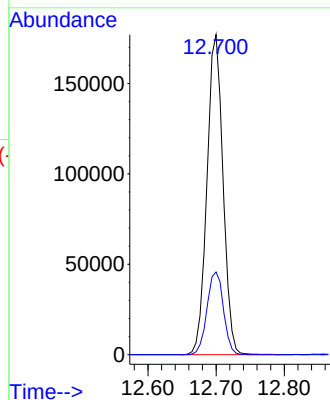
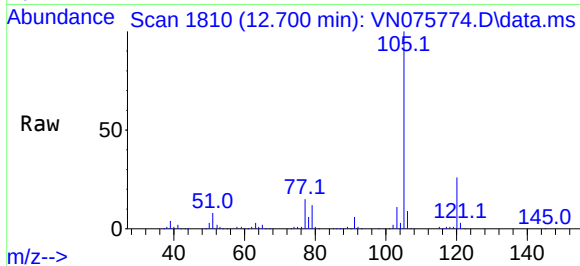




#73
Isopropylbenzene
Concen: 18.896 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

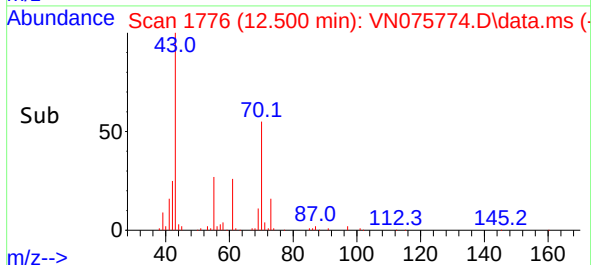
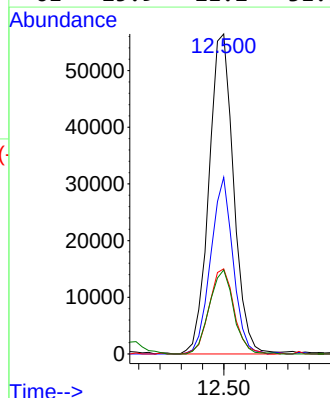
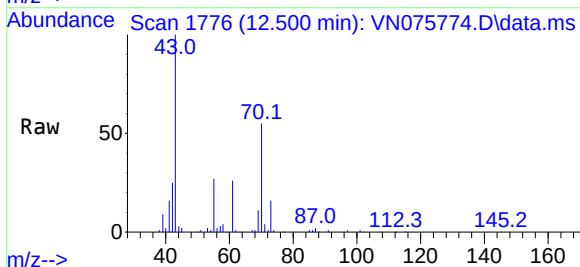
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

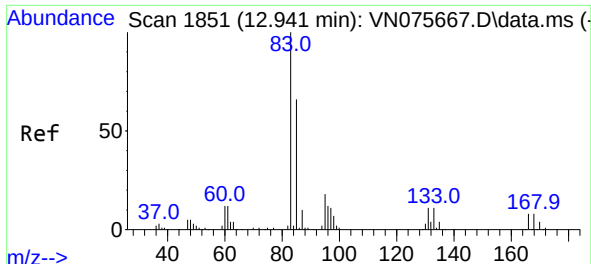
Tgt Ion:105 Resp: 290125
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 20.218 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 43 Resp: 91066
Ion Ratio Lower Upper
43 100
70 50.0 41.4 62.0
55 26.8 21.3 31.9
61 25.9 21.2 31.8

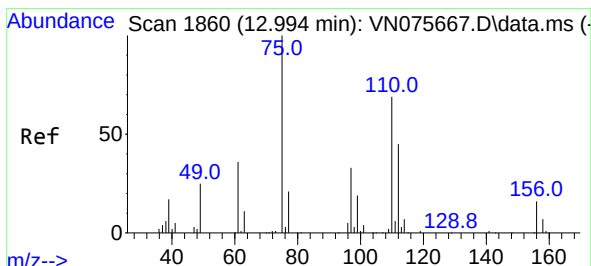
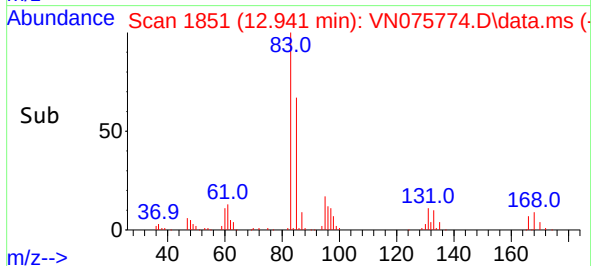
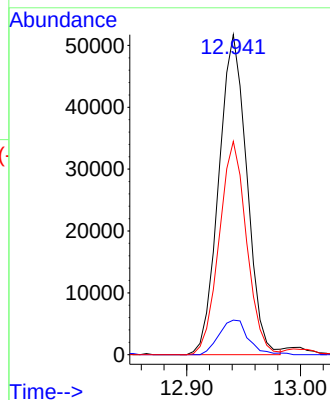
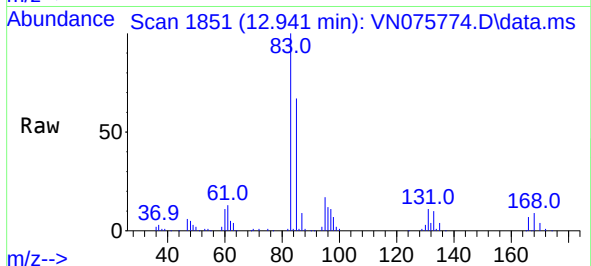




#75
1,1,2-Tetrachloroethane
Concen: 18.727 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

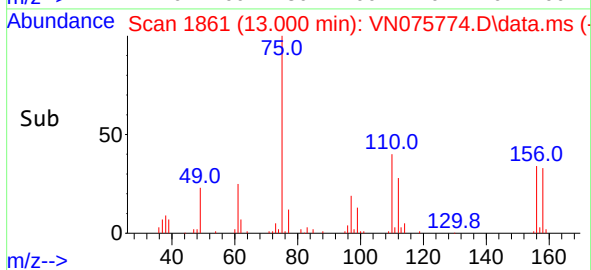
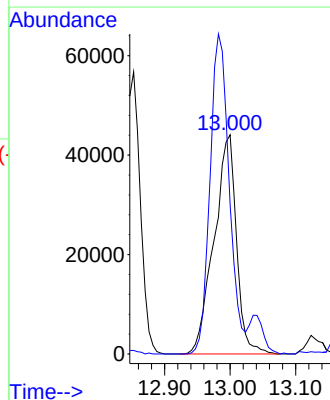
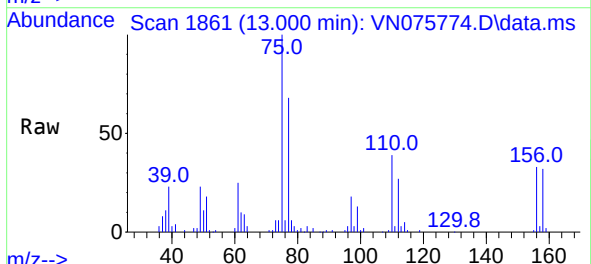
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

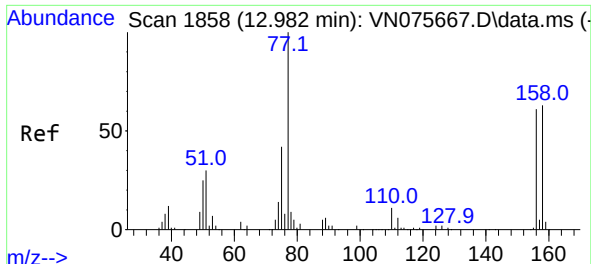
Tgt Ion: 83 Resp: 88884
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 65.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 24.436 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 75 Resp: 104653
Ion Ratio Lower Upper
75 100
77 125.1 82.6 247.8

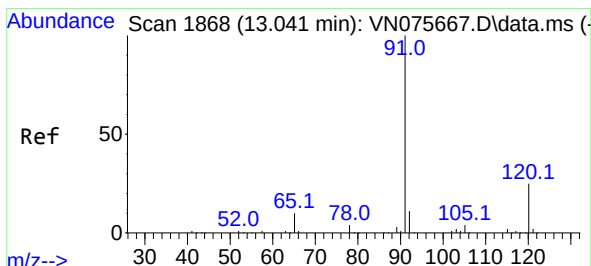
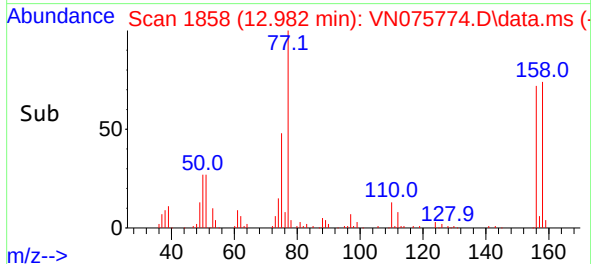
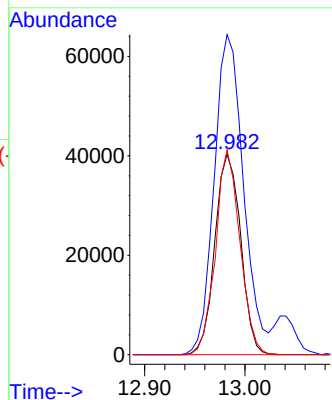
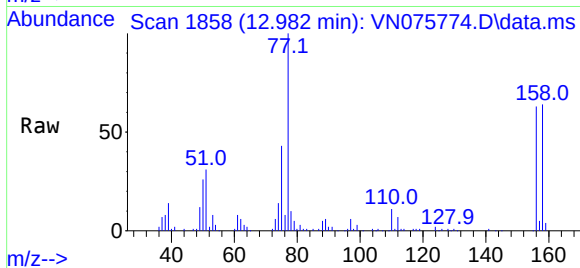




#77
Bromobenzene
Concen: 18.548 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

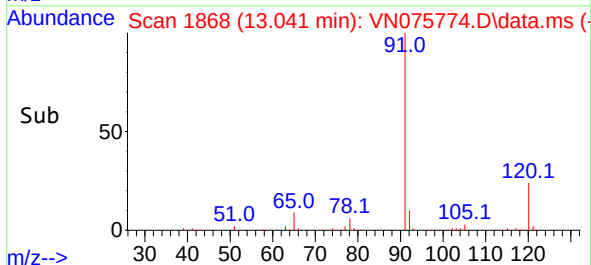
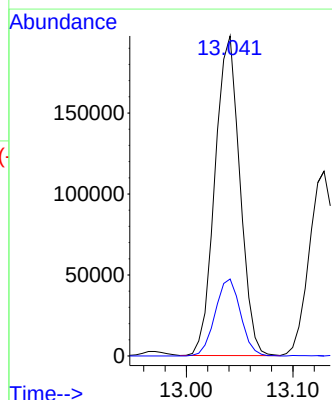
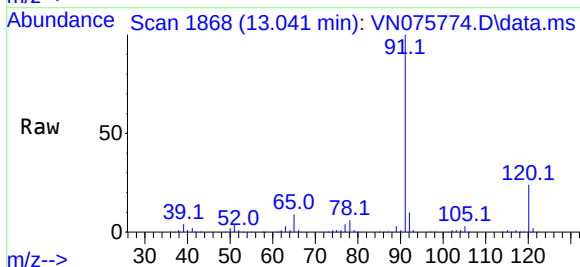
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

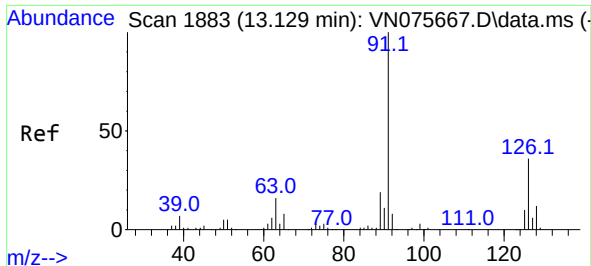
Tgt Ion:156 Resp: 72071
Ion Ratio Lower Upper
156 100
77 181.7 93.8 281.3
158 96.9 48.9 146.6



#78
n-propylbenzene
Concen: 18.925 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 91 Resp: 320470
Ion Ratio Lower Upper
91 100
120 24.5 12.0 36.1





#79

2-Chlorotoluene

Concen: 18.667 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. -0.000 min

Lab File: VN075774.D

Acq: 14 Dec 2022 16:51

Instrument :

MSVOA_N

ClientSampleId :

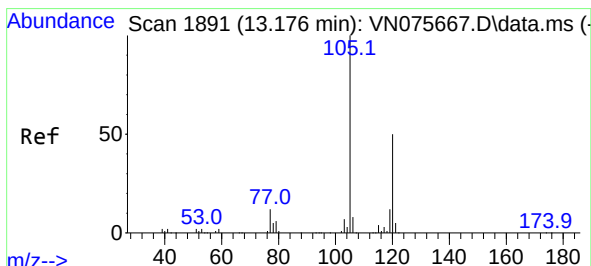
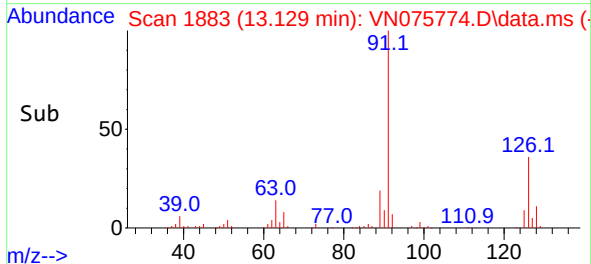
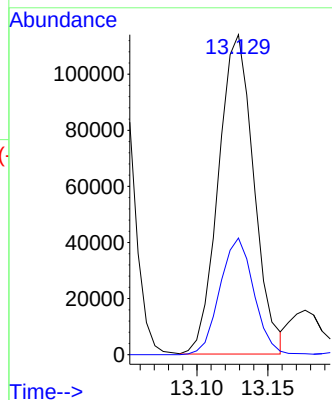
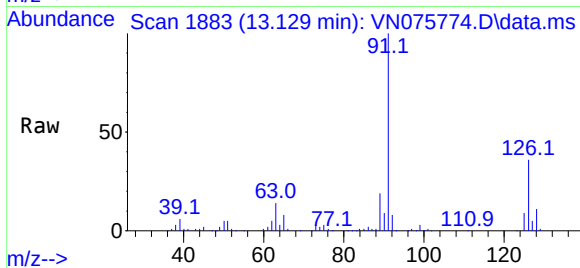
VN1214MBS01

Tgt Ion: 91 Resp: 197329

Ion Ratio Lower Upper

91 100

126 35.1 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 19.236 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. -0.000 min

Lab File: VN075774.D

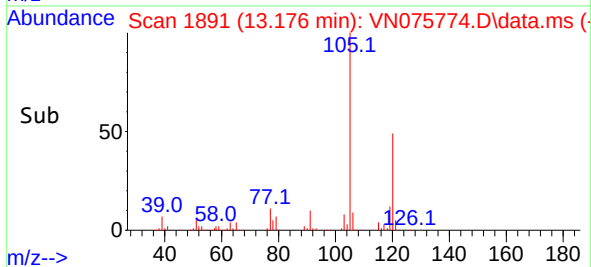
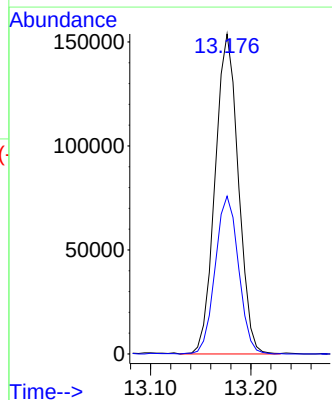
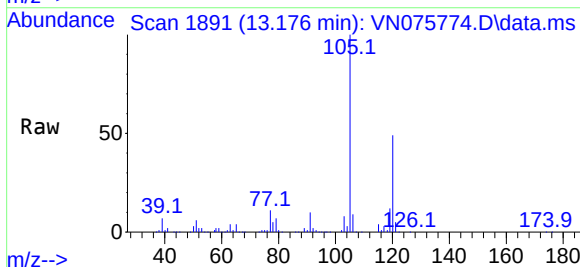
Acq: 14 Dec 2022 16:51

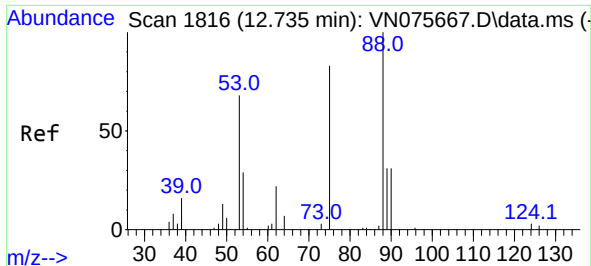
Tgt Ion:105 Resp: 247187

Ion Ratio Lower Upper

105 100

120 49.4 24.7 74.1

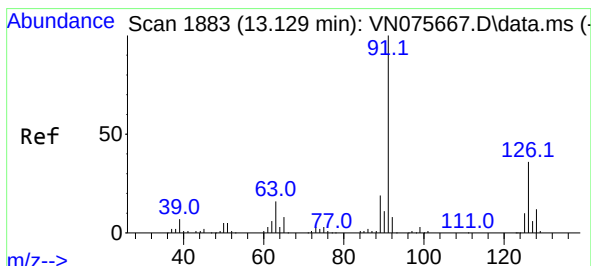
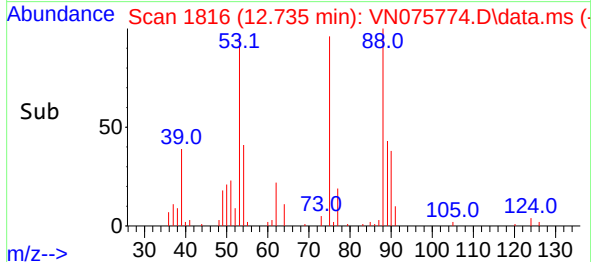
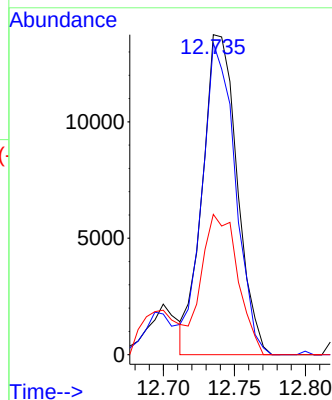
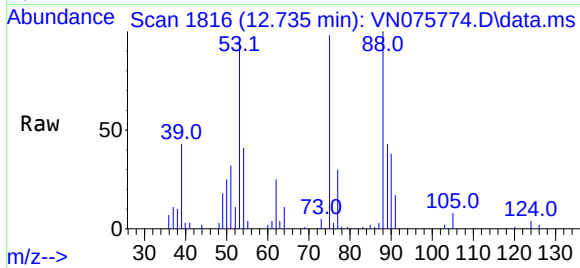




#81
trans-1,4-Dichloro-2-butene
Concen: 19.643 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

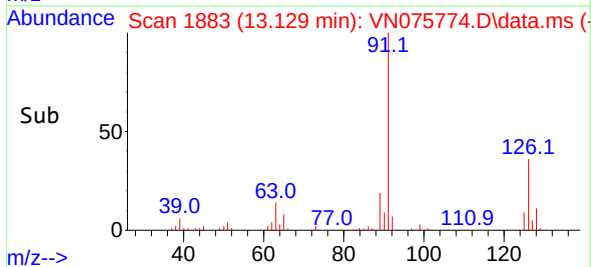
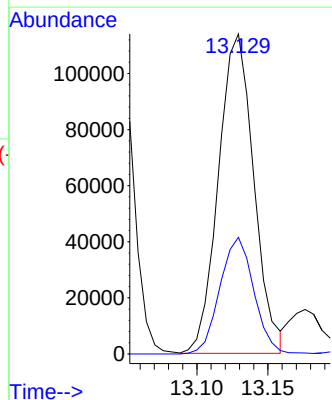
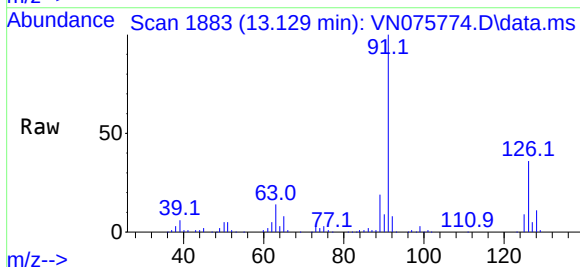
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

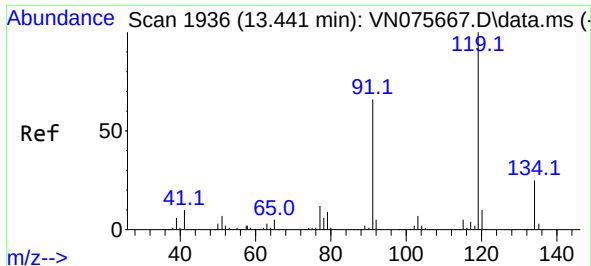
Tgt Ion: 75 Resp: 23371
Ion Ratio Lower Upper
75 100
53 94.8 73.8 110.6
89 44.7 39.5 59.3



#82
4-Chlorotoluene
Concen: 18.667 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 91 Resp: 197329
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.5

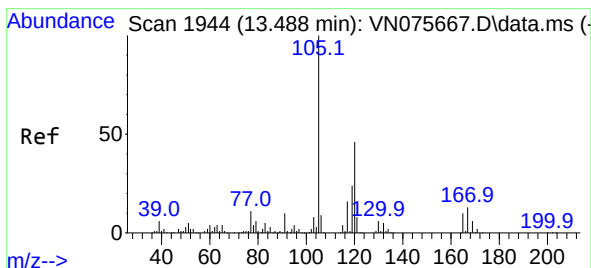
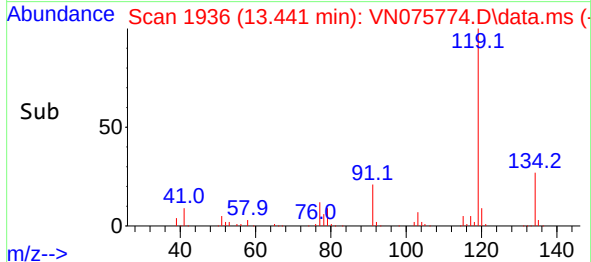
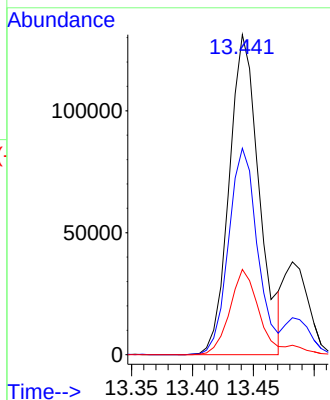
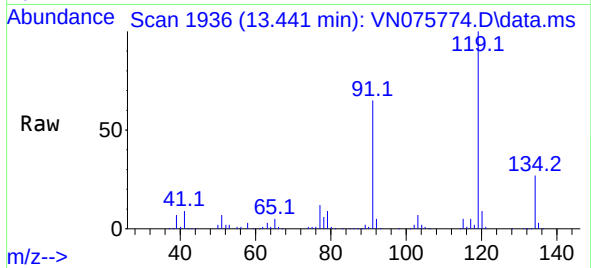




#83
tert-Butylbenzene
Concen: 19.835 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

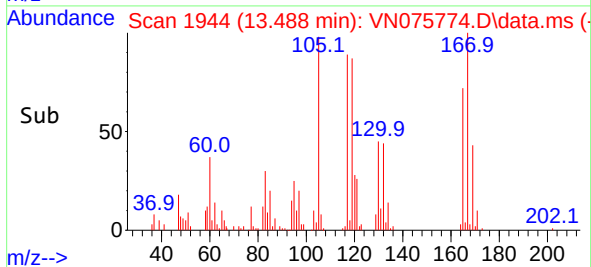
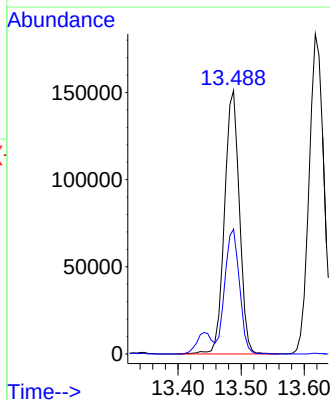
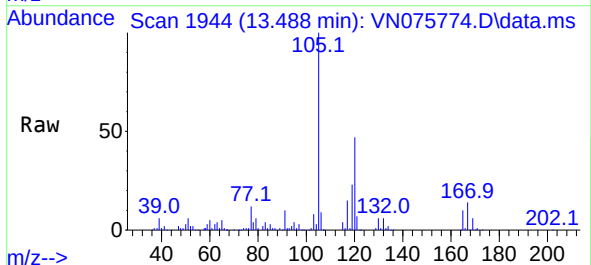
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

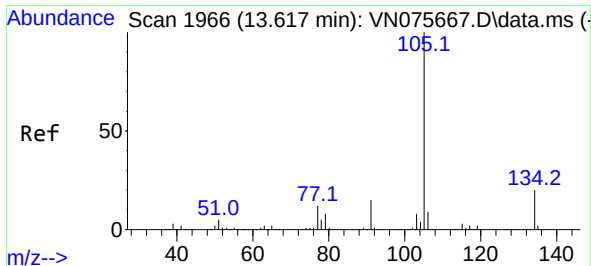
Tgt Ion:119 Resp: 224728
Ion Ratio Lower Upper
119 100
91 62.6 31.9 95.5
134 27.5 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 19.419 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion:105 Resp: 247544
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.8

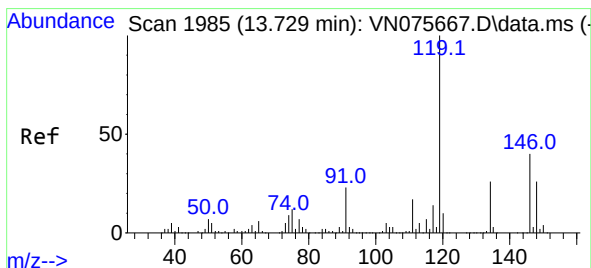
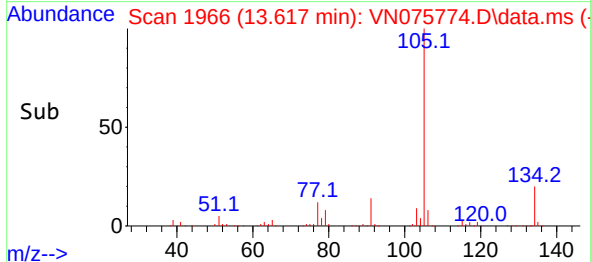
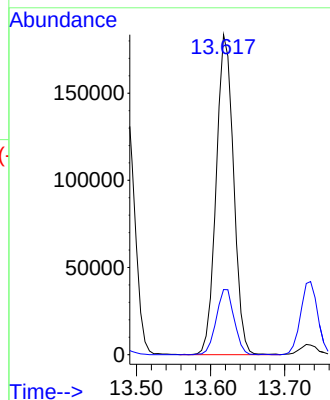
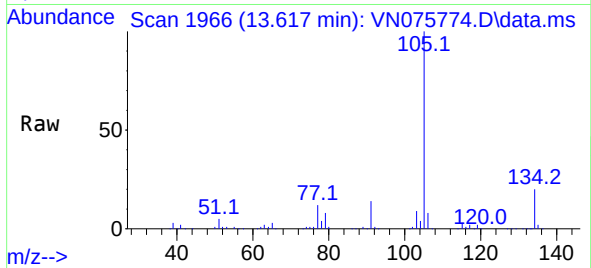




#85
sec-Butylbenzene
Concen: 19.142 ug/l
RT: 13.617 min Scan# 1966
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

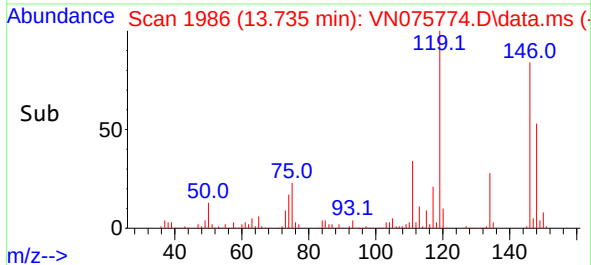
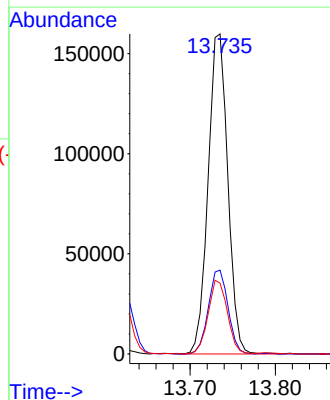
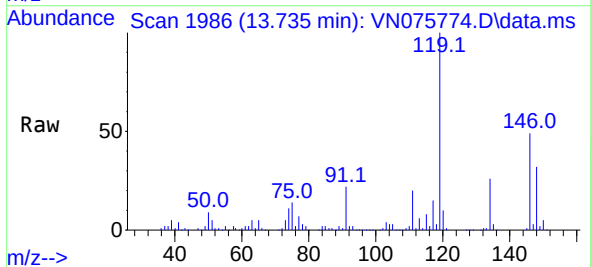
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

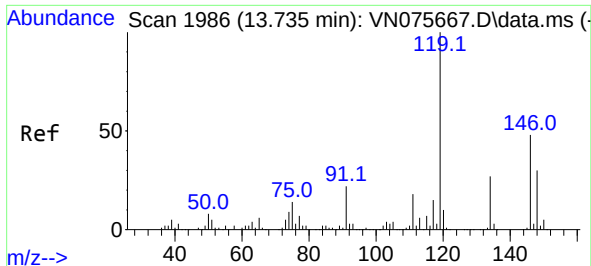
Tgt Ion:105 Resp: 299332
Ion Ratio Lower Upper
105 100
134 21.0 10.1 30.1



#86
p-Isopropyltoluene
Concen: 19.700 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion:119 Resp: 256328
Ion Ratio Lower Upper
119 100
134 26.2 13.0 39.0
91 22.6 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 18.449 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN075774.D

Acq: 14 Dec 2022 16:51

Instrument :

MSVOA_N

ClientSampleId :

VN1214MBS01

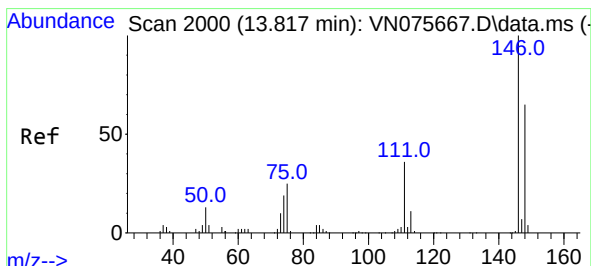
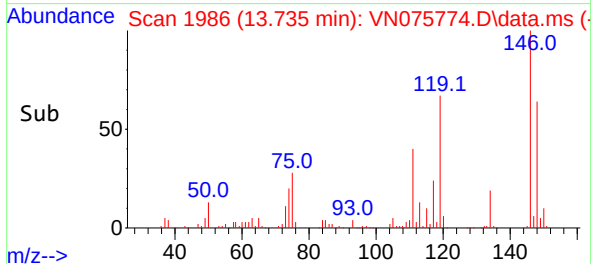
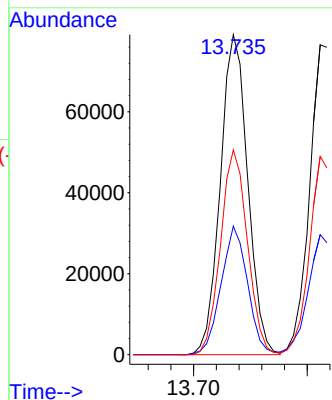
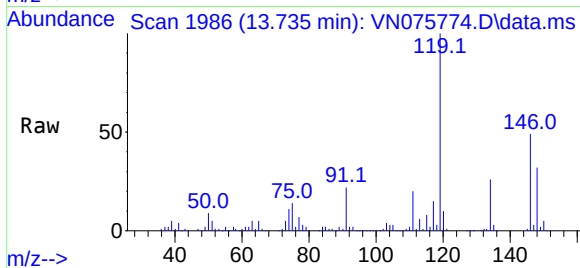
Tgt Ion:146 Resp: 132414

Ion Ratio Lower Upper

146 100

111 38.9 19.7 59.0

148 62.8 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 17.903 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075774.D

Acq: 14 Dec 2022 16:51

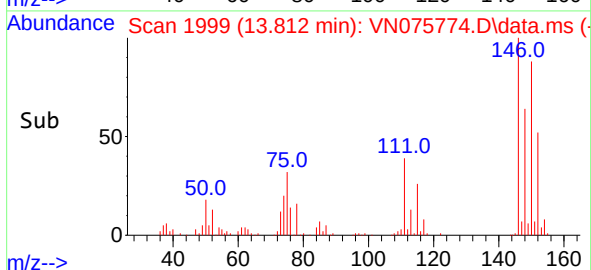
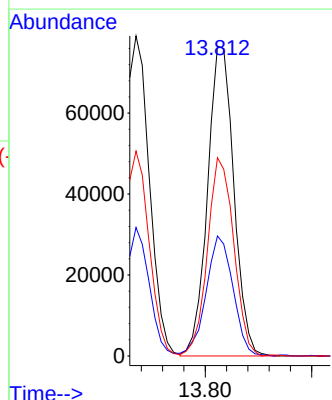
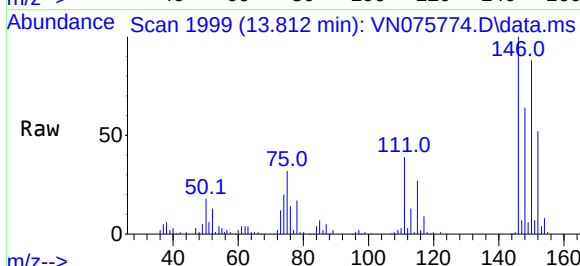
Tgt Ion:146 Resp: 131269

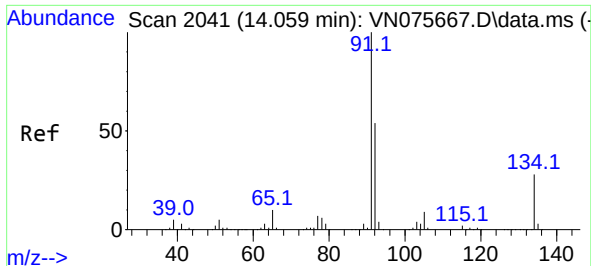
Ion Ratio Lower Upper

146 100

111 39.8 19.1 57.1

148 63.3 32.0 96.2





#89

n-Butylbenzene

Concen: 18.738 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075774.D

Acq: 14 Dec 2022 16:51

Instrument :

MSVOA_N

ClientSampleId :

VN1214MBS01

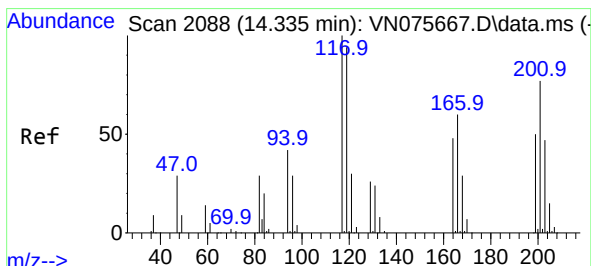
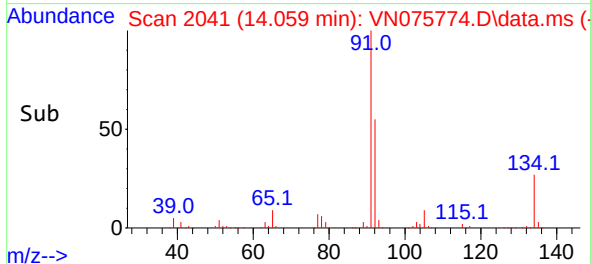
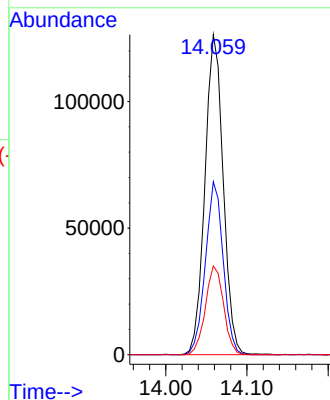
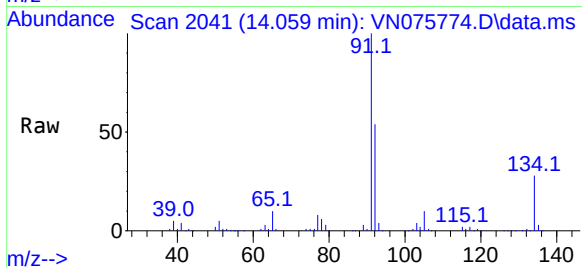
Tgt Ion: 91 Resp: 197527

Ion Ratio Lower Upper

91 100

92 52.5 26.4 79.2

134 27.6 13.4 40.2



#90

Hexachloroethane

Concen: 18.532 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. -0.000 min

Lab File: VN075774.D

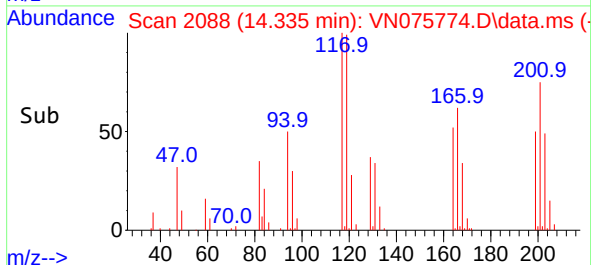
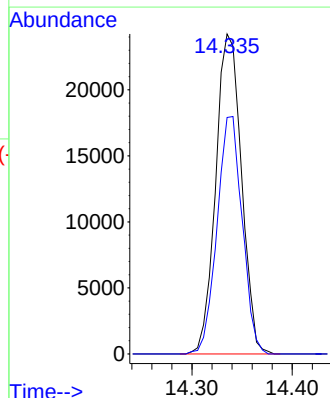
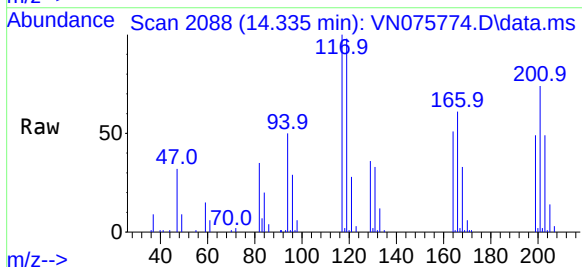
Acq: 14 Dec 2022 16:51

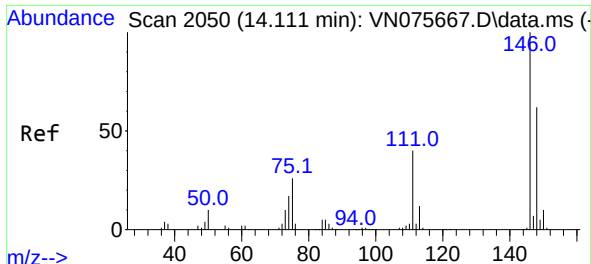
Tgt Ion: 117 Resp: 43133

Ion Ratio Lower Upper

117 100

201 72.5 38.0 114.1

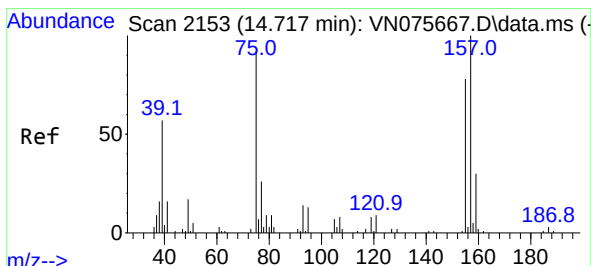
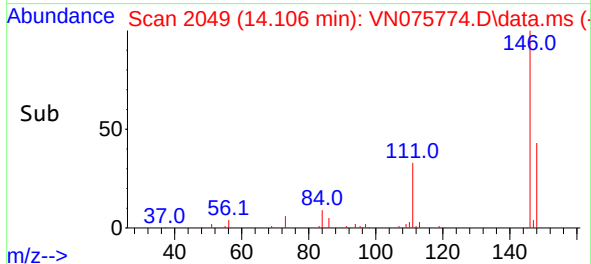
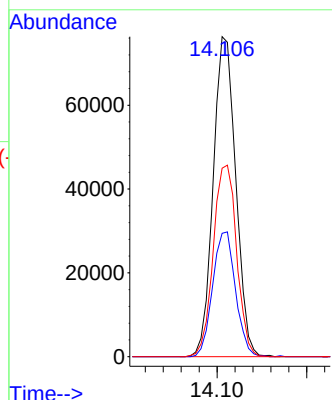
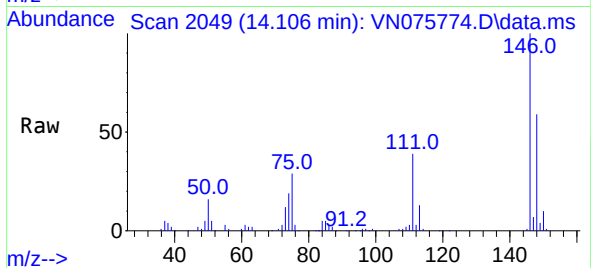




#91
1,2-Dichlorobenzene
Concen: 18.861 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

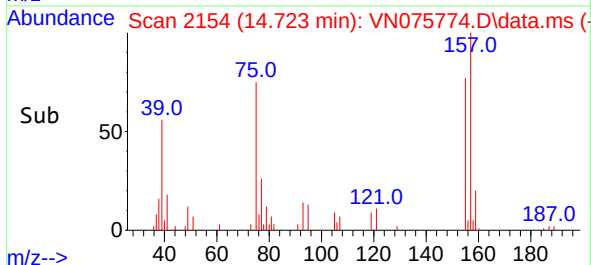
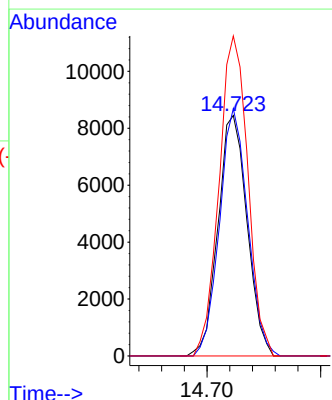
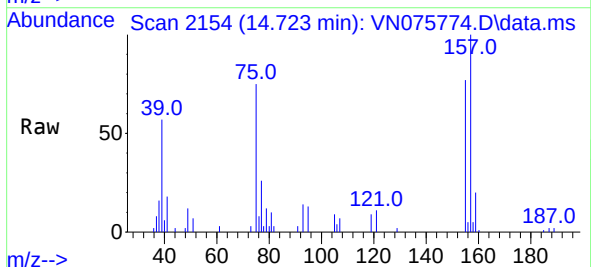
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

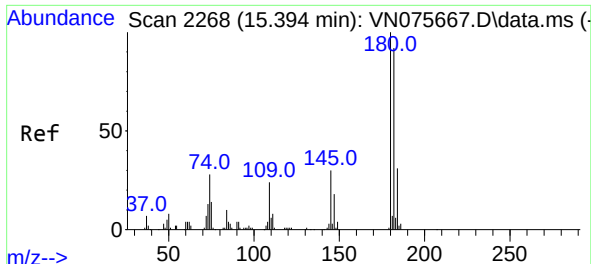
Tgt Ion:146 Resp: 133342
Ion Ratio Lower Upper
146 100
111 39.5 20.3 61.0
148 62.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.829 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion: 75 Resp: 15016
Ion Ratio Lower Upper
75 100
155 99.7 49.3 147.8
157 131.6 63.7 191.3

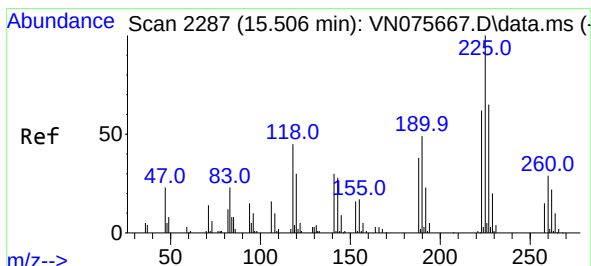
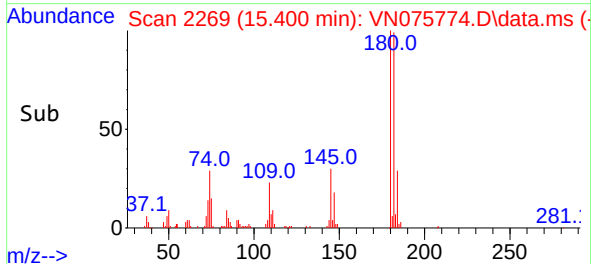
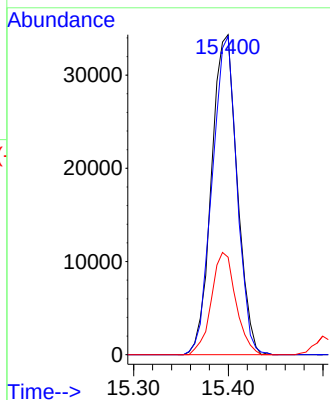
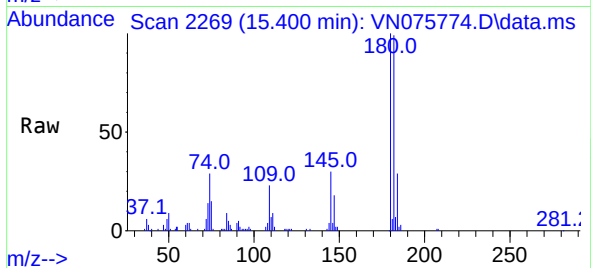




#93
1,2,4-Trichlorobenzene
Concen: 18.441 ug/l
RT: 15.400 min Scan# 2268
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

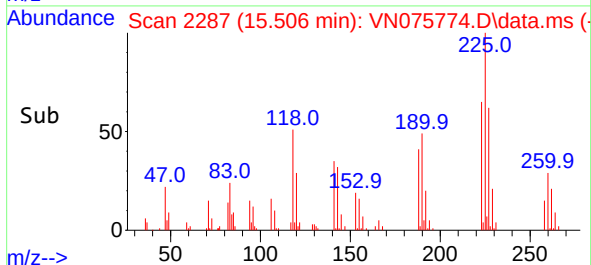
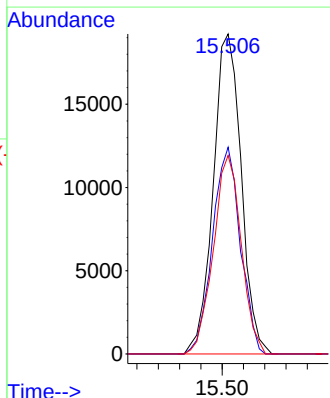
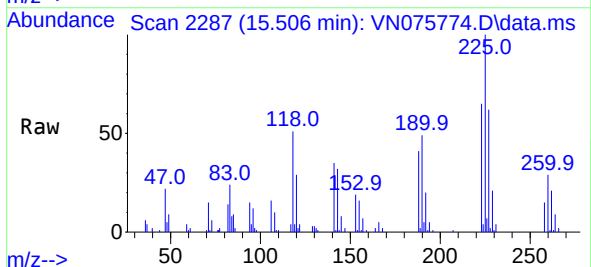
Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

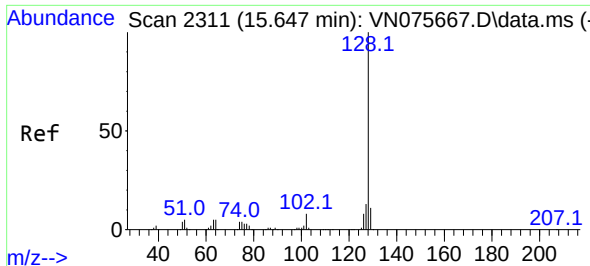
Tgt Ion:180 Resp: 64546
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 30.6 15.3 45.8



#94
Hexachlorobutadiene
Concen: 18.330 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion:225 Resp: 35004
Ion Ratio Lower Upper
225 100
223 64.4 31.5 94.5
227 61.8 31.6 95.0

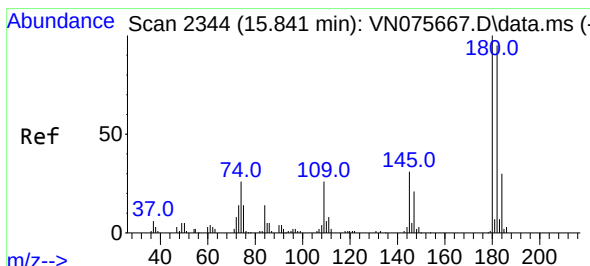
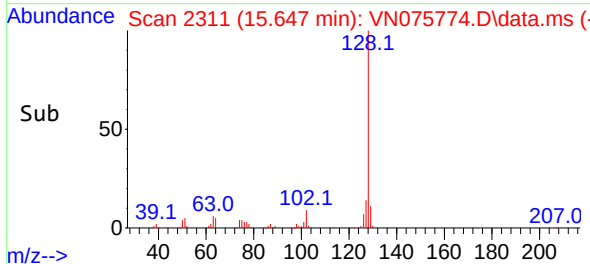
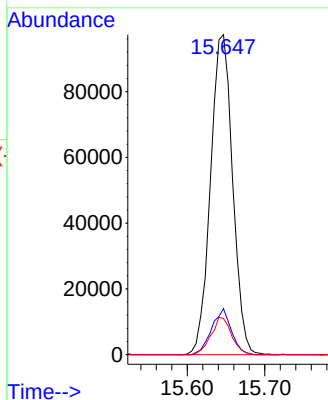
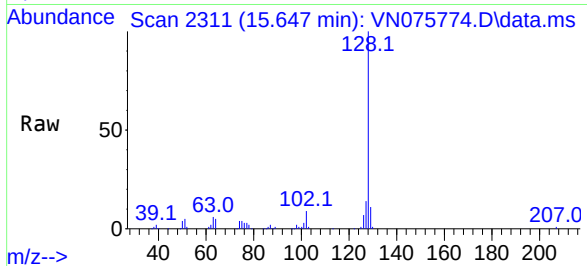




#95
Naphthalene
Concen: 18.116 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Instrument :
MSVOA_N
ClientSampleId :
VN1214MBS01

Tgt Ion:	128	Resp:	192688
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.005 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075774.D
Acq: 14 Dec 2022 16:51

Tgt Ion:	180	Resp:	62171
Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.0	141.0
145	33.8	16.0	47.9

